Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047319.D
Acq On : 22 Aug 2024 16:30
Operator : RC/JU
Sample : P3671-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Quant Time: Aug 22 17:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	265079	20.000	ng	-0.02
21) Naphthalene-d8	10.104	136	1032290	20.000	ng	-0.03
39) Acenaphthene-d10	14.016	164	681146	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1434686	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1216241	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1268089	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1421525	95.822	ng	-0.01
7) Phenol-d6	6.575	99	1888082	92.365	ng	-0.01
23) Nitrobenzene-d5	8.504	82	1222455	59.629	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	781922	99.003	ng	-0.01
45) 2-Fluorobiphenyl	12.621	172	2387226	54.061	ng	-0.02
79) Terphenyl-d14	19.445	244	3439615	60.599	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	245607	39.957	ng	96
3) Pyridine	3.393	79	648228	35.964	ng	97
4) n-Nitrosodimethylamine	3.316	42	323436	41.072	ng	97
6) Aniline	6.704	93	734986	38.041	ng	98
8) 2-Chlorophenol	6.928	128	836899	51.723	ng	99
9) Benzaldehyde	6.516	77	364315	31.114	ng	99
10) Phenol	6.598	94	981908	48.140	ng	97
11) bis(2-Chloroethyl)ether	6.804	93	783154	44.835	ng	98
12) 1,3-Dichlorobenzene	7.239	146	893487	46.470	ng	98
13) 1,4-Dichlorobenzene	7.387	146	906338	46.557	ng	99
14) 1,2-Dichlorobenzene	7.692	146	882217	48.030	ng	99
15) Benzyl Alcohol	7.610	79	747074	51.352	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.875	45	983506	43.879	ng	98
17) 2-Methylphenol	7.816	107	681096	50.052	ng	98
18) Hexachloroethane	8.404	117	343812	45.594	ng	93
19) n-Nitroso-di-n-propyla...	8.163	70	595604	43.257	ng	98
20) 3+4-Methylphenols	8.145	107	922291	48.481	ng	99
22) Acetophenone	8.175	105	1137192	45.638	ng	99
24) Nitrobenzene	8.545	77	915179	44.333	ng	96
25) Isophorone	9.069	82	1687583	47.277	ng	98
26) 2-Nitrophenol	9.239	139	483432	52.879	ng	96
27) 2,4-Dimethylphenol	9.328	122	675765	63.102	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1064554	47.397	ng	99
29) 2,4-Dichlorophenol	9.781	162	882288	55.526	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	882796	49.093	ng	100
31) Naphthalene	10.157	128	2414511	46.952	ng	100
32) Benzoic acid	9.528	122	623426	50.107	ng	98
33) 4-Chloroaniline	10.286	127	448160	22.662	ng	98
34) Hexachlorobutadiene	10.439	225	559176	53.128	ng	100
35) Caprolactam	11.104	113	273274	49.522	ng	92
36) 4-Chloro-3-methylphenol	11.445	107	853863	50.457	ng	99
37) 2-Methylnaphthalene	11.786	142	1766683	48.251	ng	99
38) 1-Methylnaphthalene	12.010	142	1667187	46.072	ng	97
40) 1,2,4,5-Tetrachloroben...	12.169	216	989566	53.264	ng	99
41) Hexachlorocyclopentadiene	12.139	237	1125632	173.510	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	729631	55.254	ng	99

Quantitation Report (Not Reviewed)

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Operator : RC/JU
Sample : P3671-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Quant Time: Aug 22 17:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

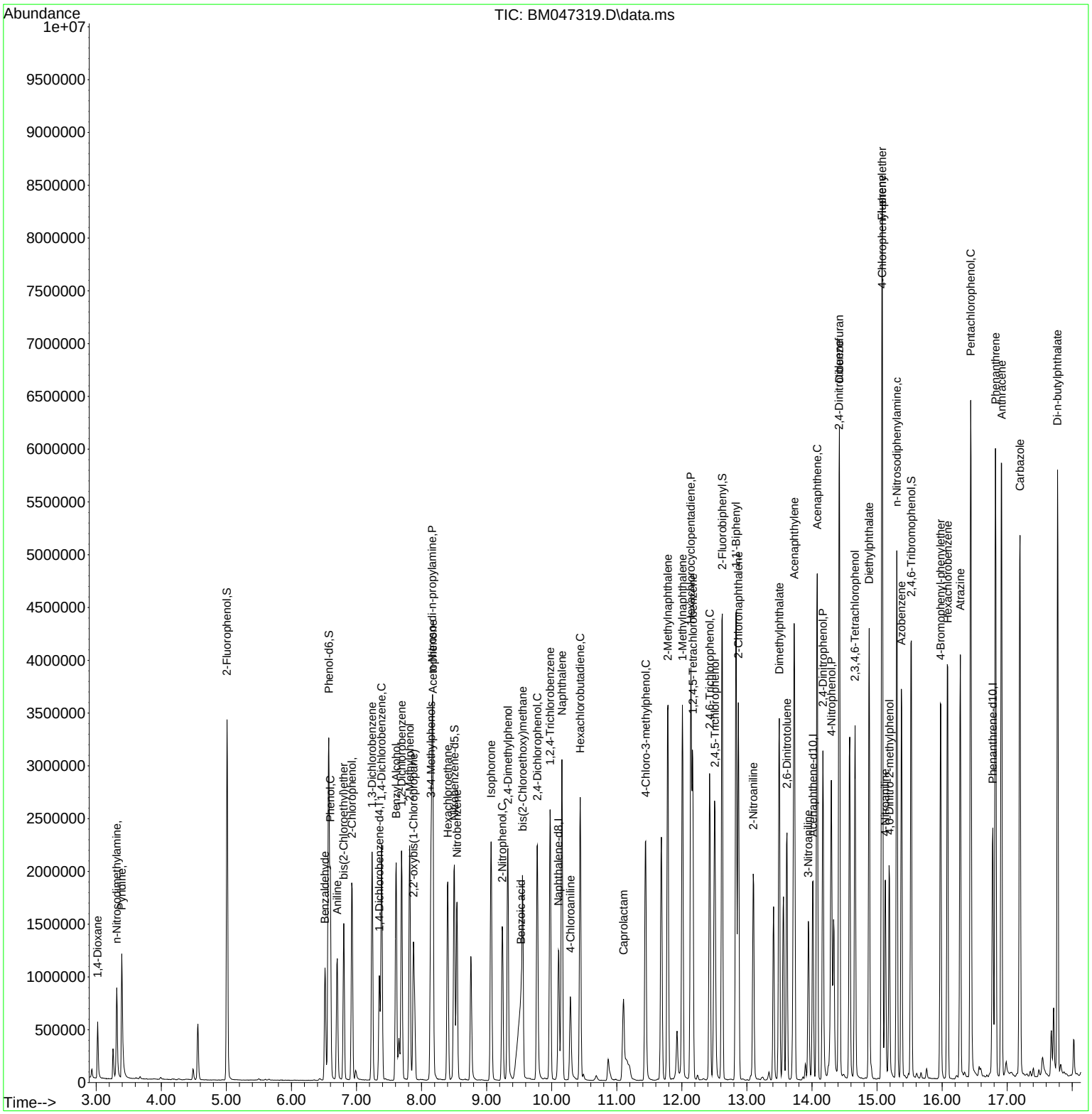
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	780589	53.240	ng		97
46) 1,1'-Biphenyl	12.833	154	2324580	47.938	ng		98
47) 2-Chloronaphthalene	12.869	162	1799865	47.488	ng		99
48) 2-Nitroaniline	13.098	65	563130	47.426	ng		98
49) Acenaphthylene	13.727	152	2881005	51.568	ng		99
50) Dimethylphthalate	13.498	163	2379344	50.016	ng		99
51) 2,6-Dinitrotoluene	13.616	165	540482	48.602	ng		88
52) Acenaphthene	14.080	154	1751103	49.412	ng		99
53) 3-Nitroaniline	13.945	138	390033	35.002	ng		98
54) 2,4-Dinitrophenol	14.168	184	750464	112.597	ng		90
55) Dibenzofuran	14.421	168	2783013	49.717	ng		98
56) 4-Nitrophenol	14.298	139	902428	93.916	ng		98
57) 2,4-Dinitrotoluene	14.415	165	718414	48.400	ng		97
58) Fluorene	15.074	166	2233074	48.348	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	679116	56.359	ng		93
60) Diethylphthalate	14.880	149	2336527	48.097	ng		98
61) 4-Chlorophenyl-phenyle...	15.080	204	1111002	50.526	ng		96
62) 4-Nitroaniline	15.127	138	504709	45.975	ng		94
63) Azobenzene	15.374	77	2091378	45.404	ng		96
65) 4,6-Dinitro-2-methylph...	15.192	198	468157	55.734	ng		87
66) n-Nitrosodiphenylamine	15.304	169	1976912	50.590	ng		99
67) 4-Bromophenyl-phenylether	15.980	248	735182	53.178	ng		96
68) Hexachlorobenzene	16.086	284	846570	51.129	ng		93
69) Atrazine	16.280	200	767123	65.237	ng		99
70) Pentachlorophenol	16.439	266	1167237	100.568	ng		99
71) Phenanthrene	16.821	178	3584059	49.778	ng		100
72) Anthracene	16.915	178	3674292	52.446	ng		100
73) Carbazole	17.198	167	3428450	47.929	ng		99
74) Di-n-butylphthalate	17.774	149	4152848	49.895	ng		100
75) Fluoranthene	18.856	202	4368791	49.885	ng		99
77) Benzidine	19.062	184	2268236	109.972	ng		99
78) Pyrene	19.221	202	4576440	52.698	ng		99
80) Butylbenzylphthalate	20.162	149	1972160	55.647	ng		94
81) Benzo(a)anthracene	21.003	228	4149843	51.397	ng		99
82) 3,3'-Dichlorobenzidine	20.944	252	1069129	42.321	ng		99
83) Chrysene	21.062	228	3858865	50.374	ng		99
84) Bis(2-ethylhexyl)phtha...	20.962	149	2757138	54.857	ng	#	98
85) Di-n-octyl phthalate	21.986	149	4848697	56.757	ng		98
87) Indeno(1,2,3-cd)pyrene	26.709	276	3884310	47.389	ng		98
88) Benzo(b)fluoranthene	22.874	252	3834235	50.915	ng		99
89) Benzo(k)fluoranthene	22.927	252	3779869	53.140	ng		99
90) Benzo(a)pyrene	23.585	252	3511970	53.835	ng		99
91) Dibenzo(a,h)anthracene	26.750	278	3107788	46.851	ng		99
92) Benzo(g,h,i)perylene	27.632	276	2936041	42.631	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047319.D
Acq On : 22 Aug 2024 16:30
Operator : RC/JU
Sample : P3671-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Quant Time: Aug 22 17:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
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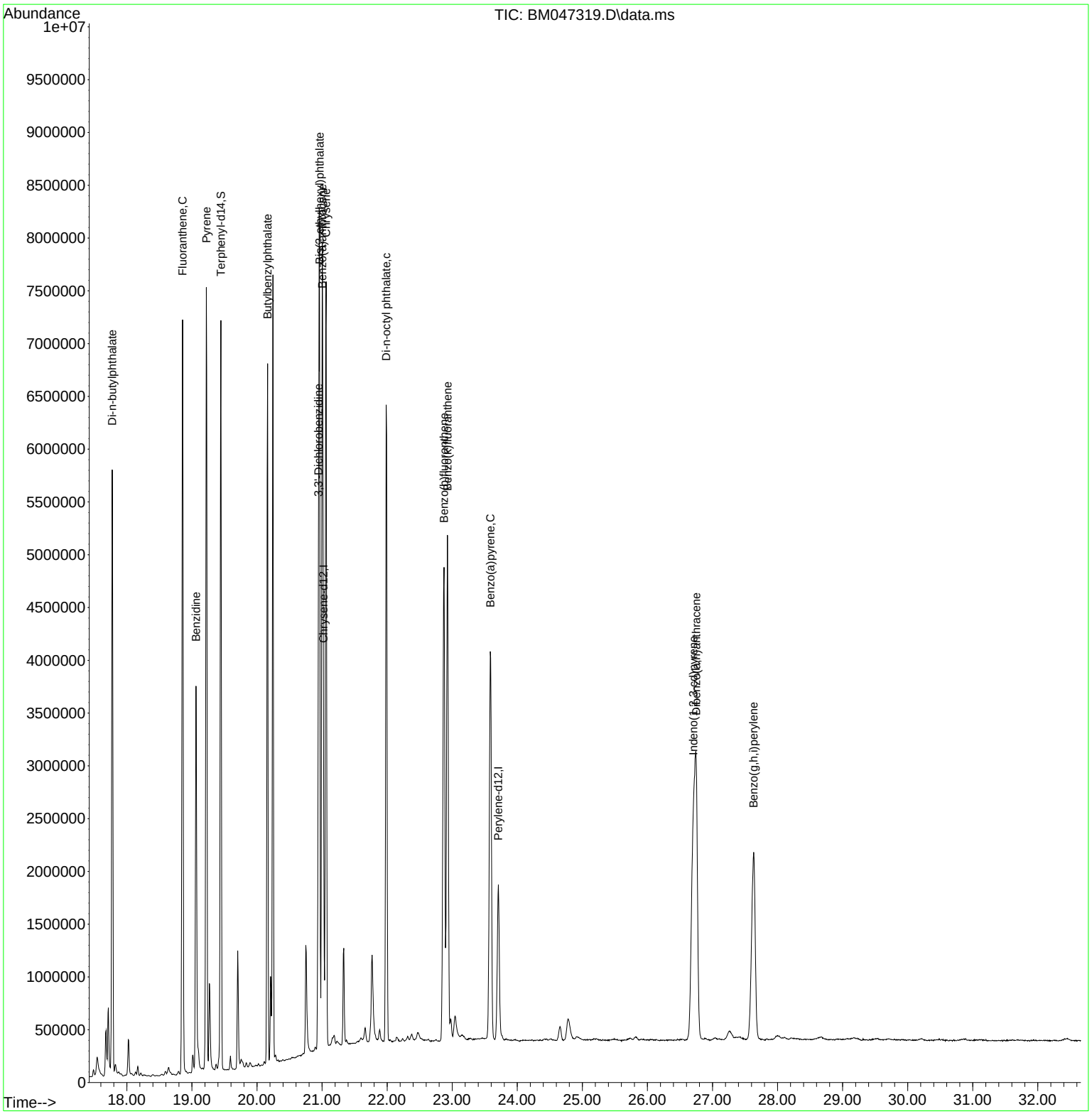
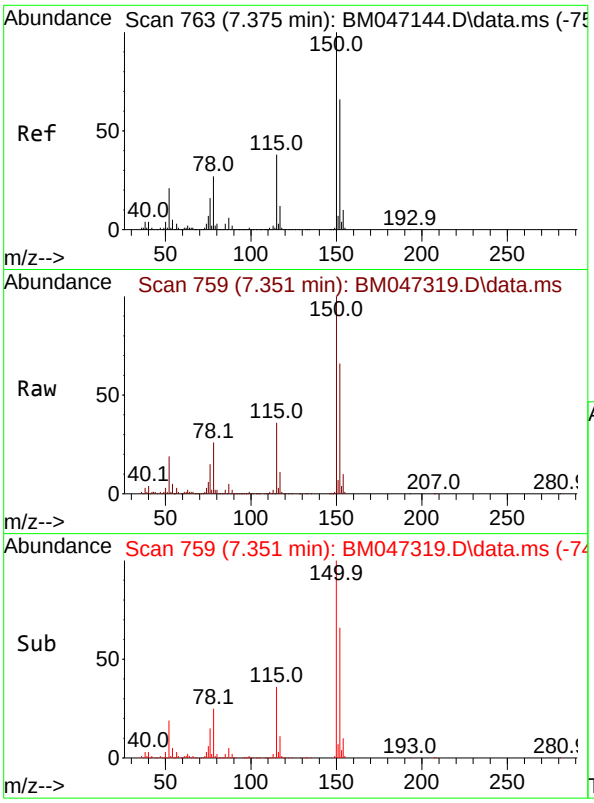


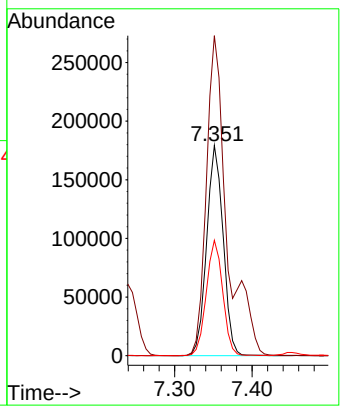


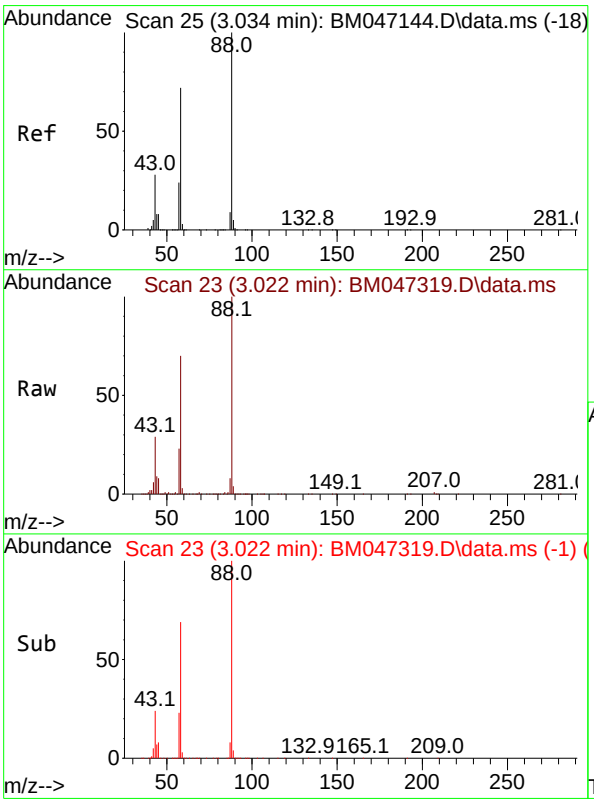
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 7
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:152 Resp: 265079

Ion	Ratio	Lower	Upper
152	100		
150	152.2	120.5	180.7
115	54.9	45.5	68.3

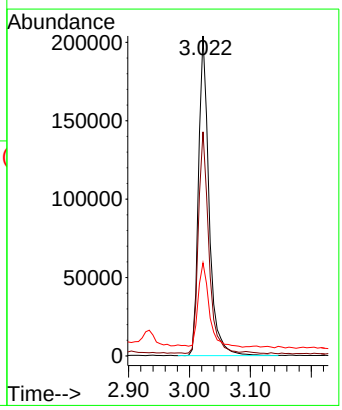


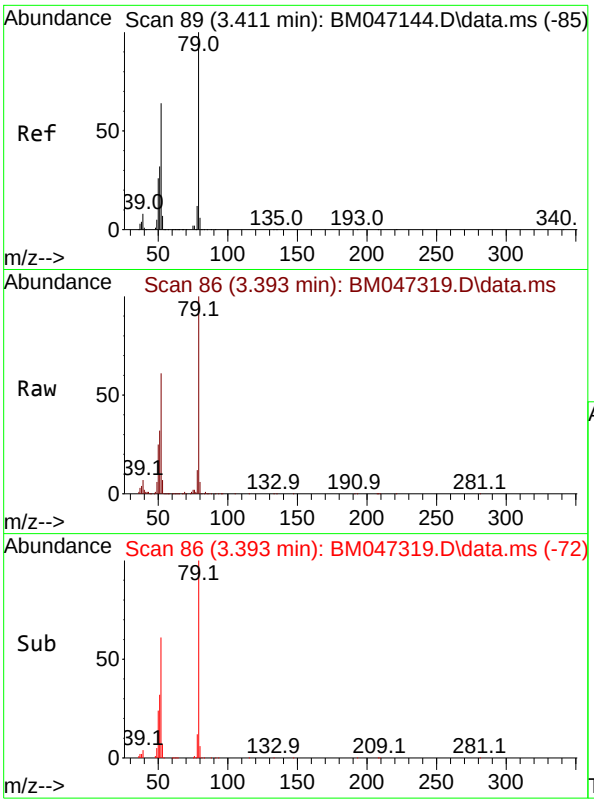


#2
1,4-Dioxane
Concen: 39.957 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 88 Resp: 245607

Ion	Ratio	Lower	Upper
88	100		
58	68.8	58.2	87.4
43	27.7	22.5	33.7



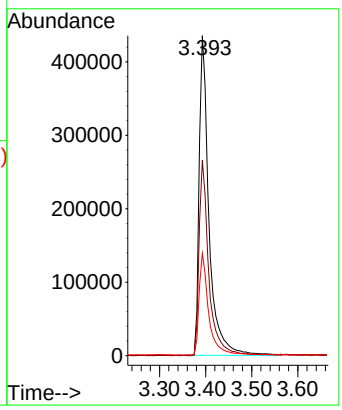


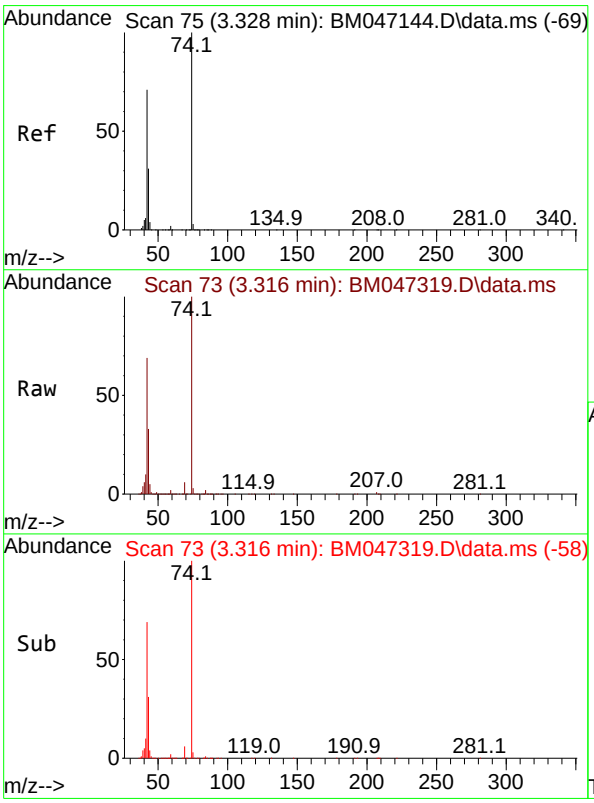
#3
Pyridine
Concen: 35.964 ng
RT: 3.393 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 79 Resp: 648228

Ion	Ratio	Lower	Upper
79	100		
52	61.0	51.2	76.8
51	32.0	26.1	39.1

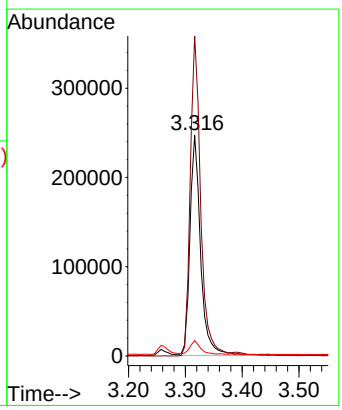


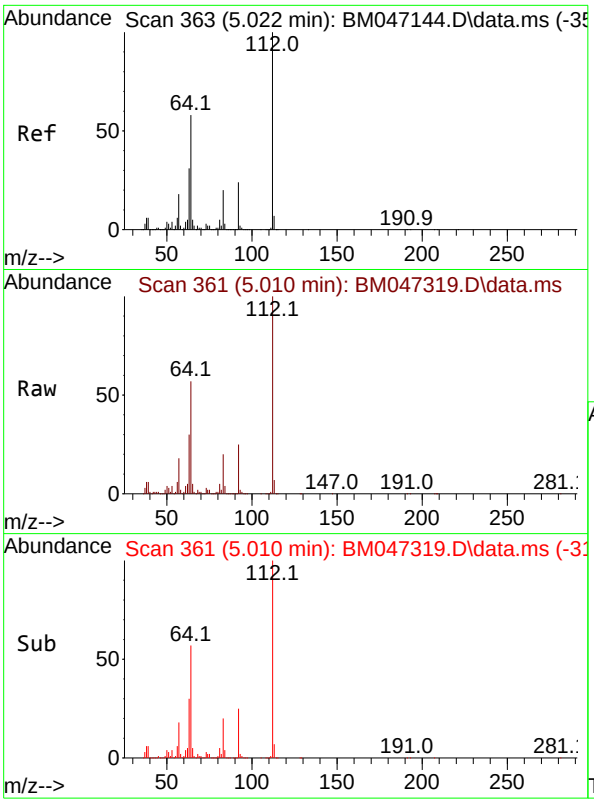


#4
n-Nitrosodimethylamine
Concen: 41.072 ng
RT: 3.316 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 42 Resp: 323436

Ion	Ratio	Lower	Upper
42	100		
74	145.0	112.9	169.3
44	7.0	5.3	7.9



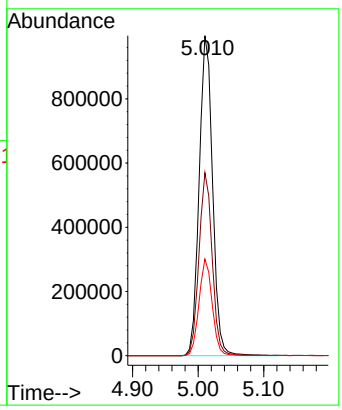


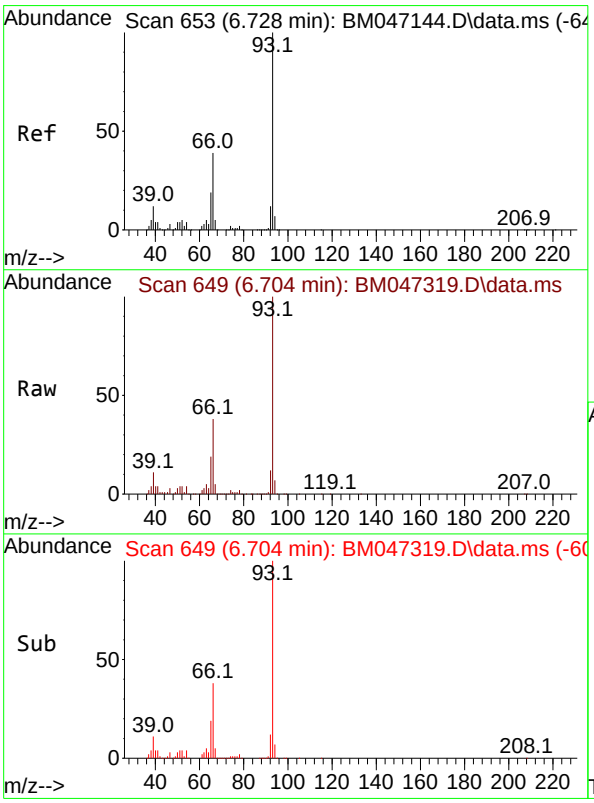
#5
2-Fluorophenol
Concen: 95.822 ng
RT: 5.010 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:112 Resp: 1421525

Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.7	70.1
63	30.2	24.8	37.2

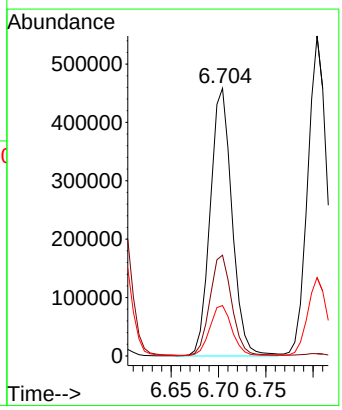


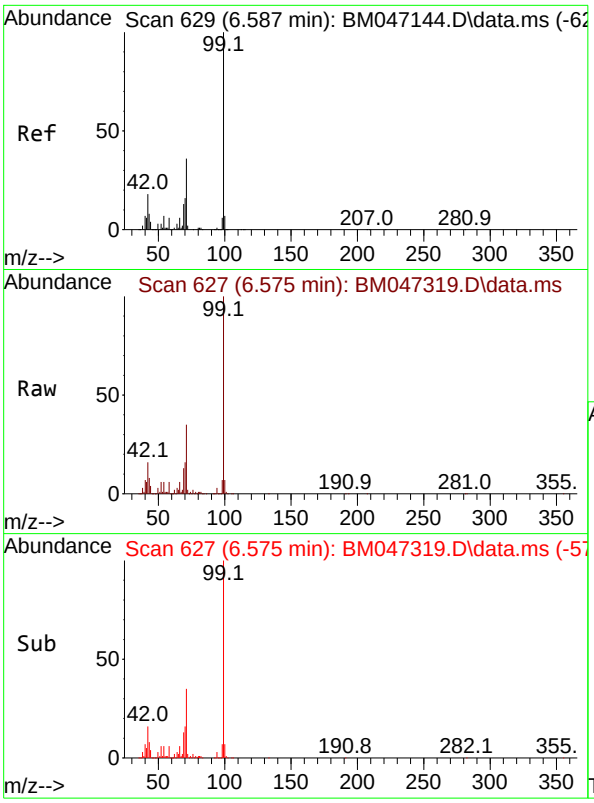


#6
Aniline
Concen: 38.041 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 93 Resp: 734986

Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.4	47.2
65	18.8	15.6	23.4



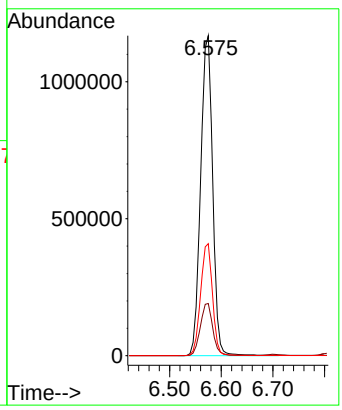


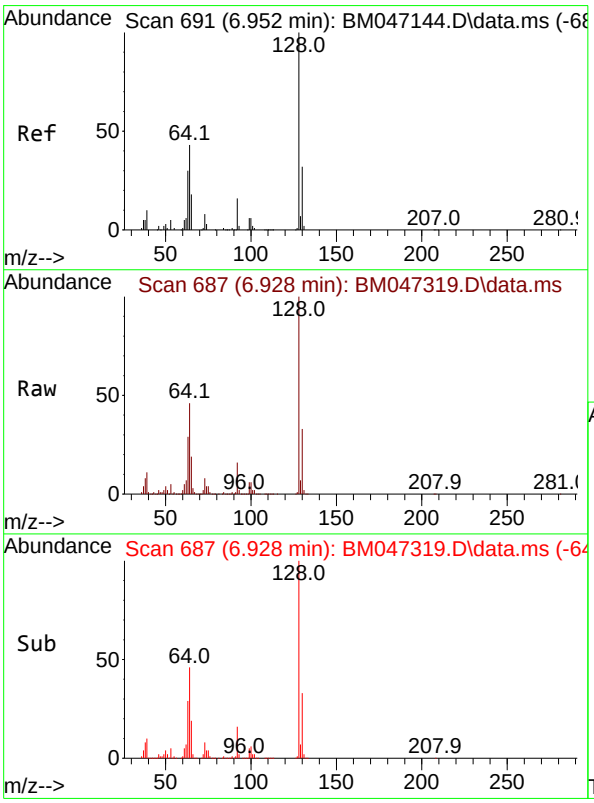
#7
Phenol-d6
Concen: 92.365 ng
RT: 6.575 min Scan# 6
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 99 Resp: 1888082

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	35.0	28.5	42.7

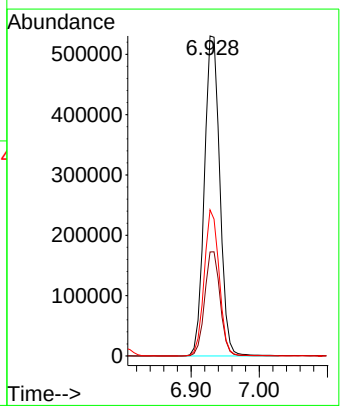


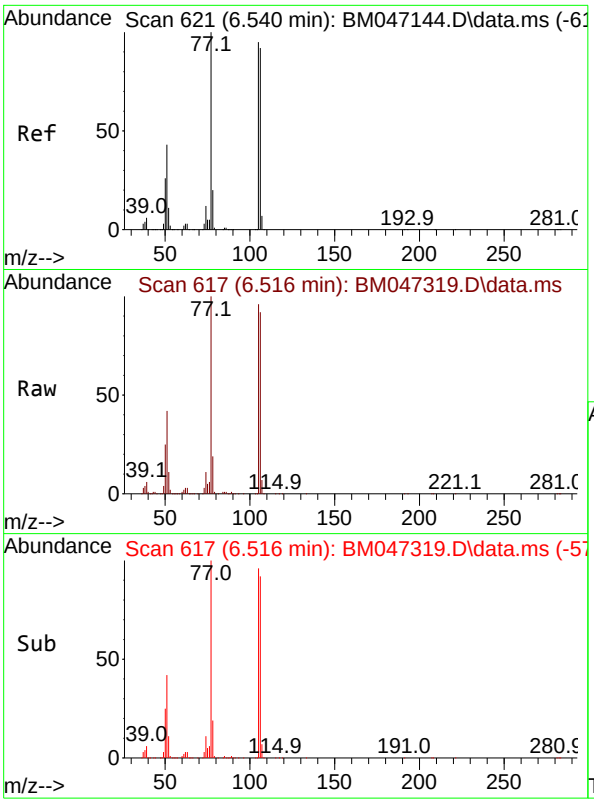


#8
2-Chlorophenol
Concen: 51.723 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:128 Resp: 836899

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.1	52.1
64	45.7	26.6	66.6



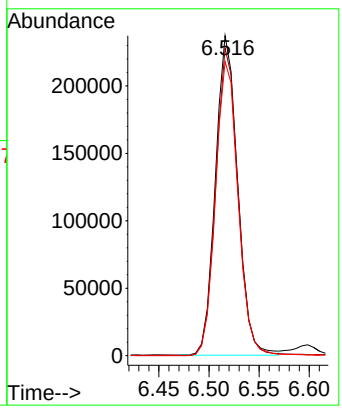


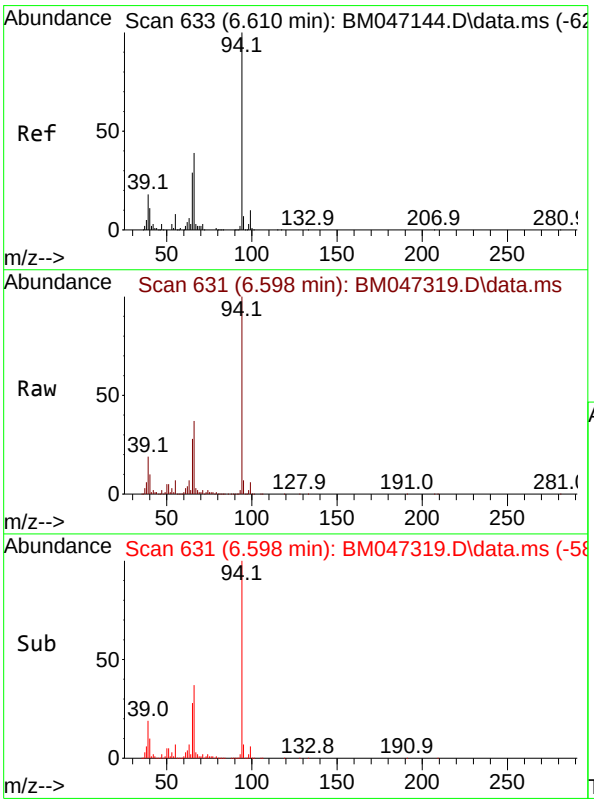
#9
Benzaldehyde
Concen: 31.114 ng
RT: 6.516 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 77 Resp: 364315

Ion	Ratio	Lower	Upper
77	100		
105	96.0	74.5	114.5
106	91.9	72.3	112.3

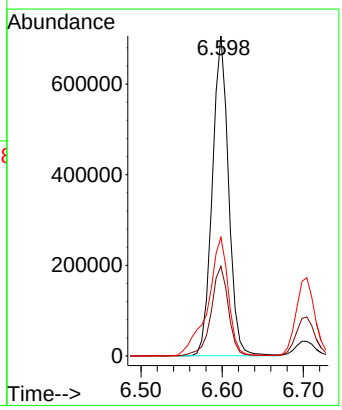


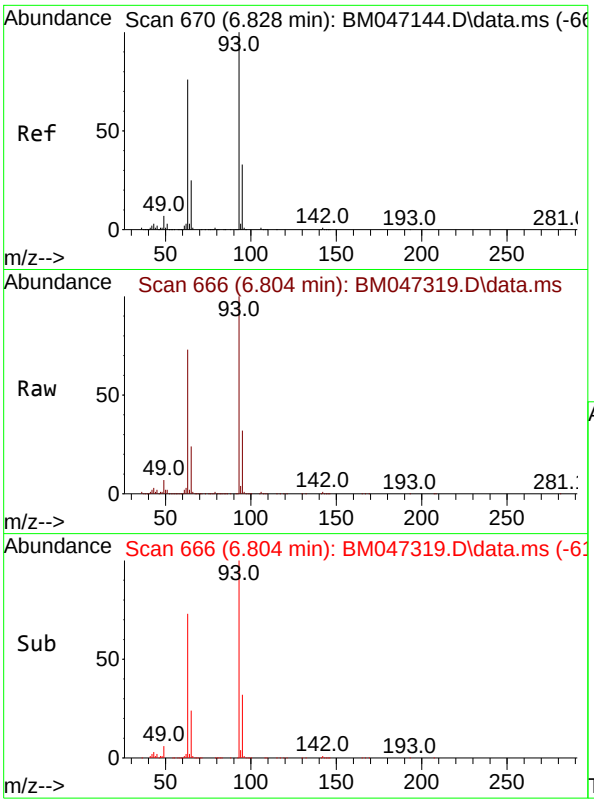


#10
Phenol
Concen: 48.140 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 94 Resp: 981908

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.0	49.0
66	37.1	18.9	58.9



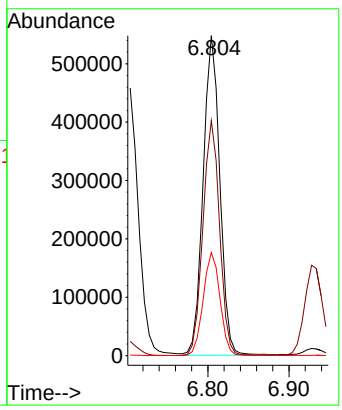


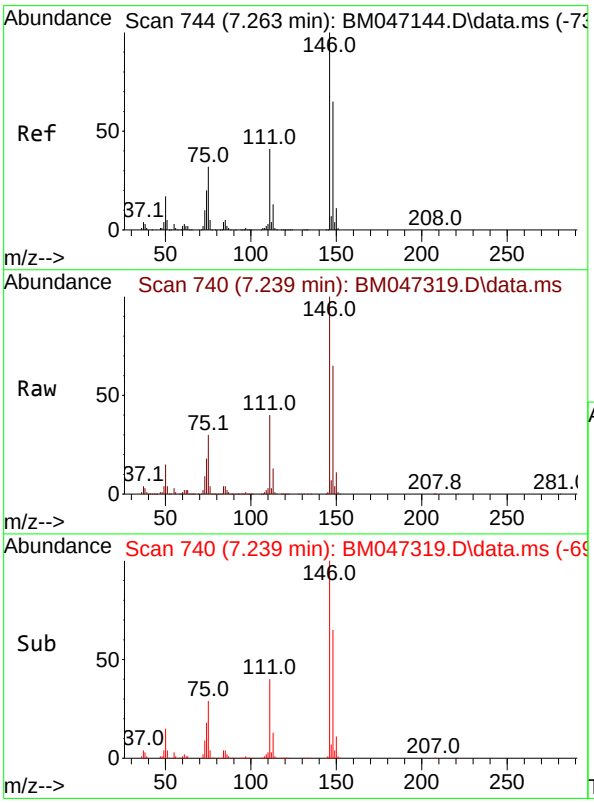
#11
bis(2-Chloroethyl)ether
Concen: 44.835 ng
RT: 6.804 min Scan# 6
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 93 Resp: 783154

Ion	Ratio	Lower	Upper
93	100		
63	73.5	55.8	95.8
95	32.2	12.7	52.7

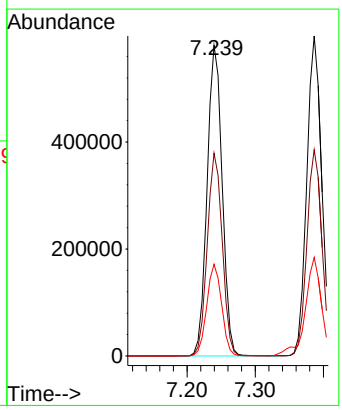


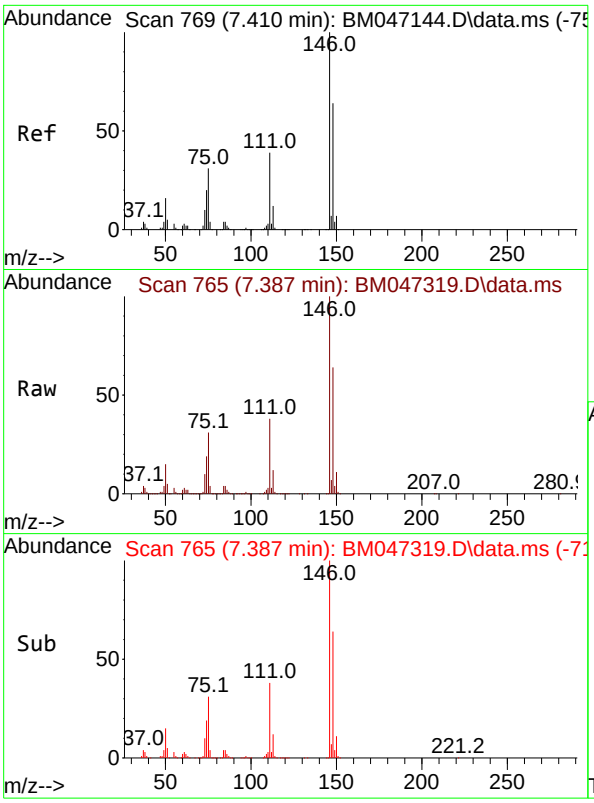


#12
1,3-Dichlorobenzene
Concen: 46.470 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:146 Resp: 893487

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
75	29.5	25.8	38.6



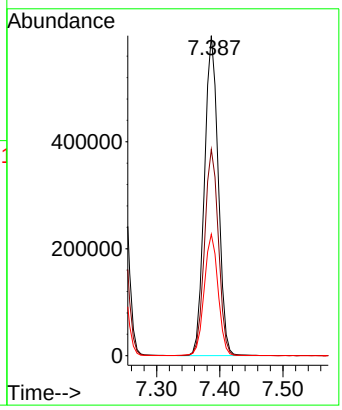


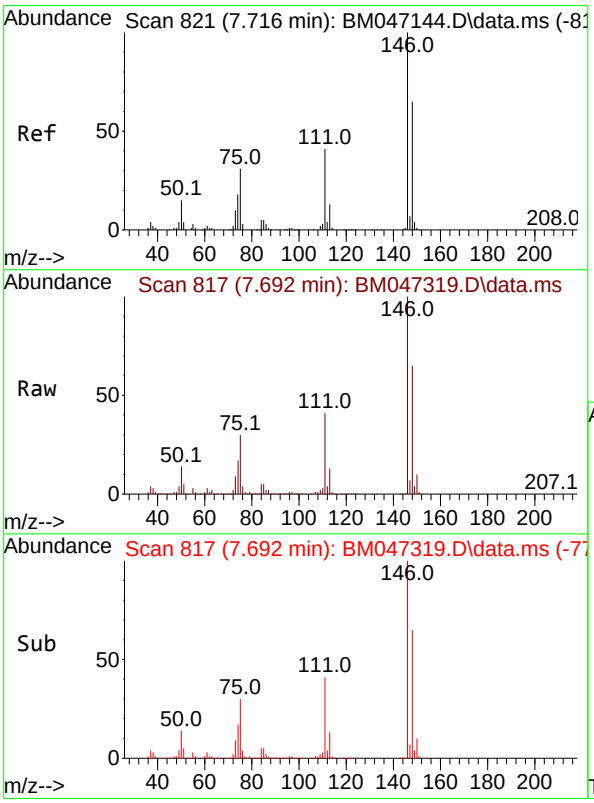
#13
1,4-Dichlorobenzene
Concen: 46.557 ng
RT: 7.387 min Scan# 7(
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:146 Resp: 906338

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	37.9	31.5	47.3

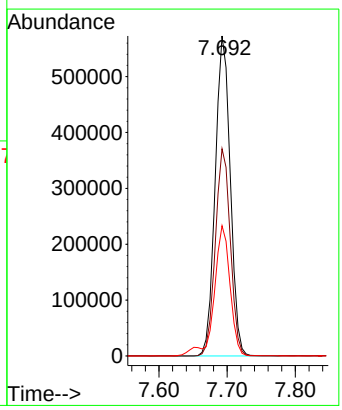


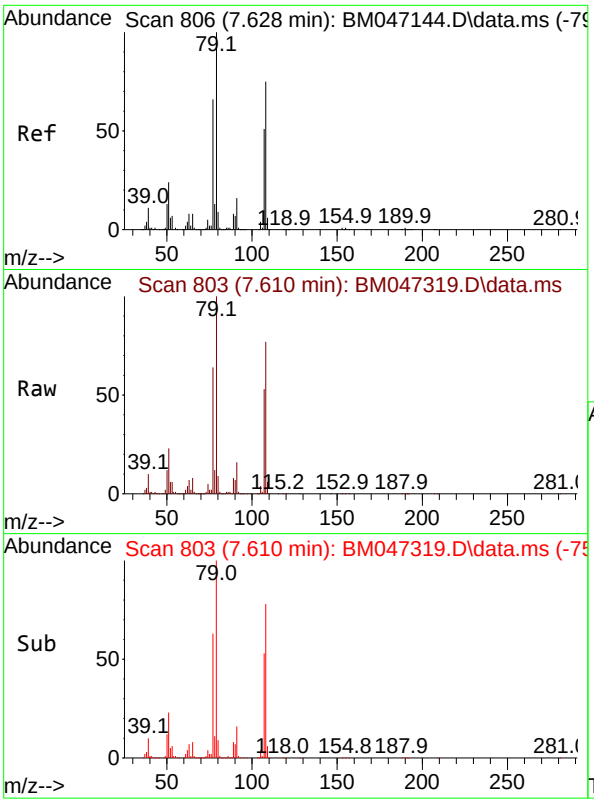


#14
1,2-Dichlorobenzene
Concen: 48.030 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:146 Resp: 882217

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	40.7	33.3	49.9



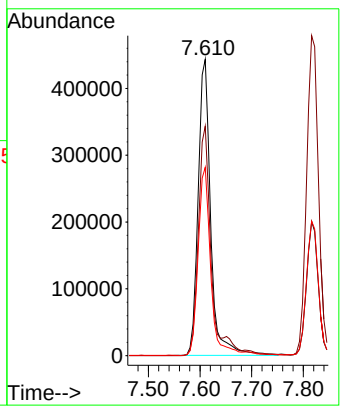


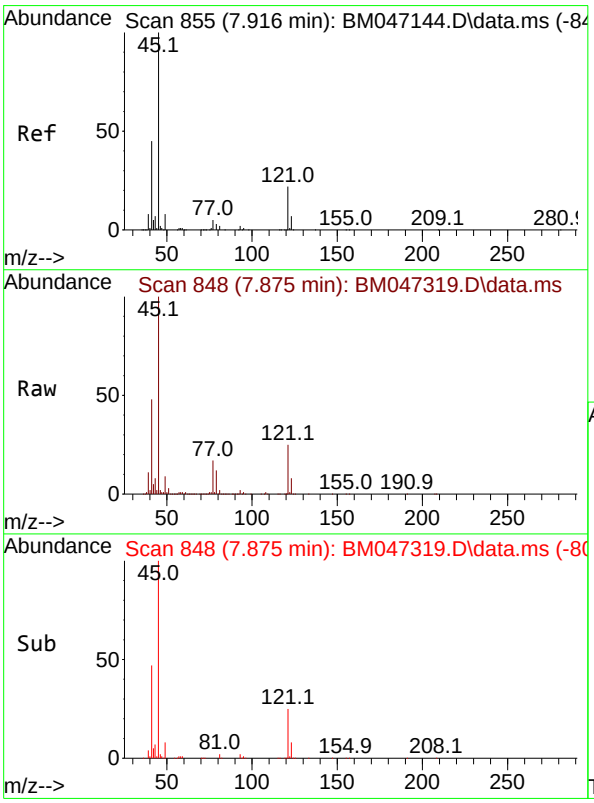
#15
Benzyl Alcohol
Concen: 51.352 ng
RT: 7.610 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 79 Resp: 747074

Ion	Ratio	Lower	Upper
79	100		
108	77.4	59.7	89.5
77	63.5	52.9	79.3

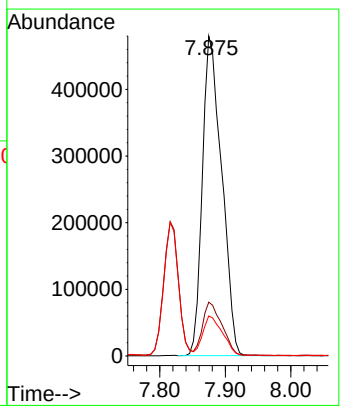


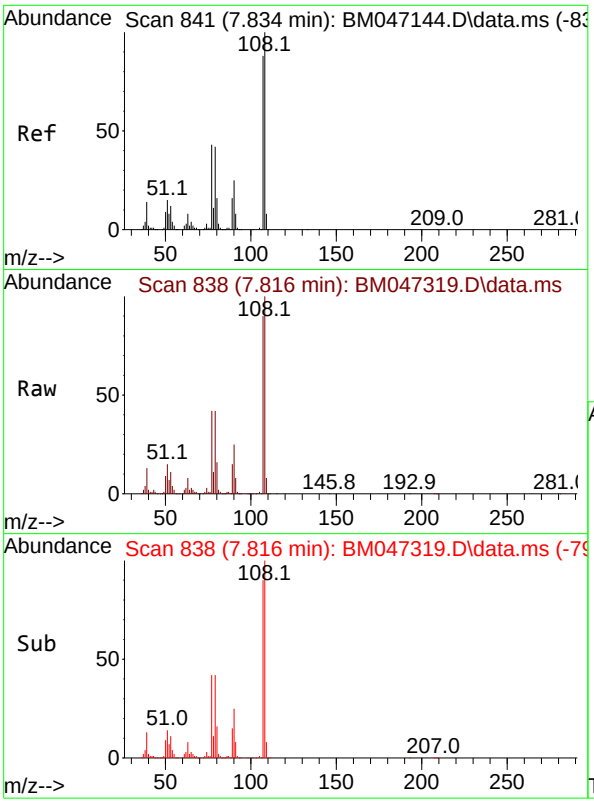


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.879 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.041 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 45 Resp: 983506

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.6
79	12.5	0.0	32.4



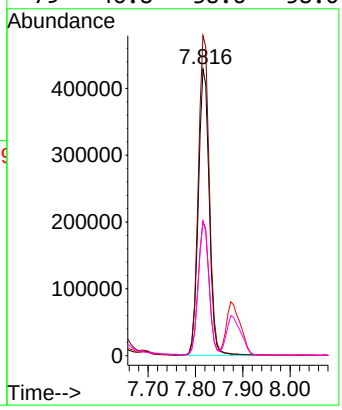


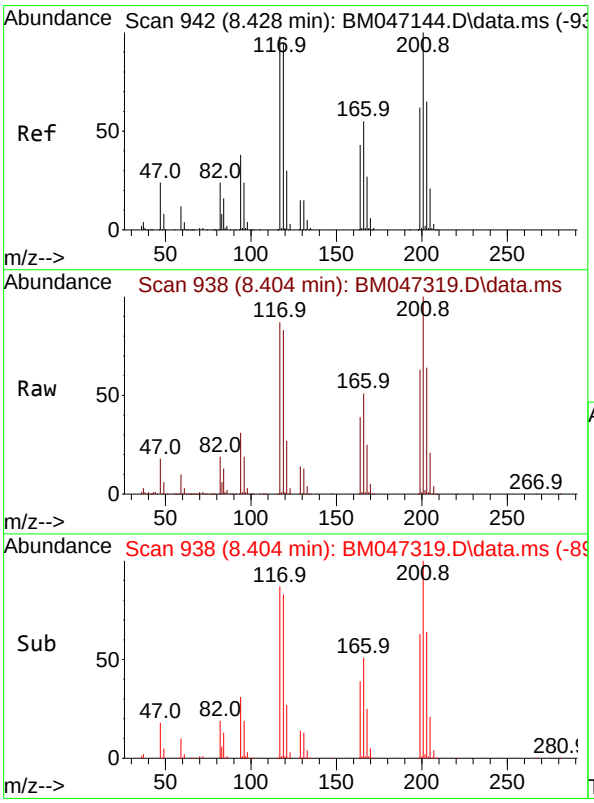
#17
2-Methylphenol
Concen: 50.052 ng
RT: 7.816 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:107 Resp: 681096

Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	47.0	39.3	58.9
79	46.8	38.6	58.0

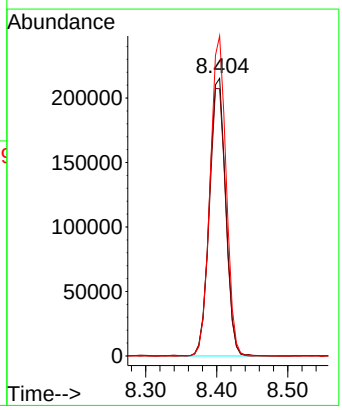


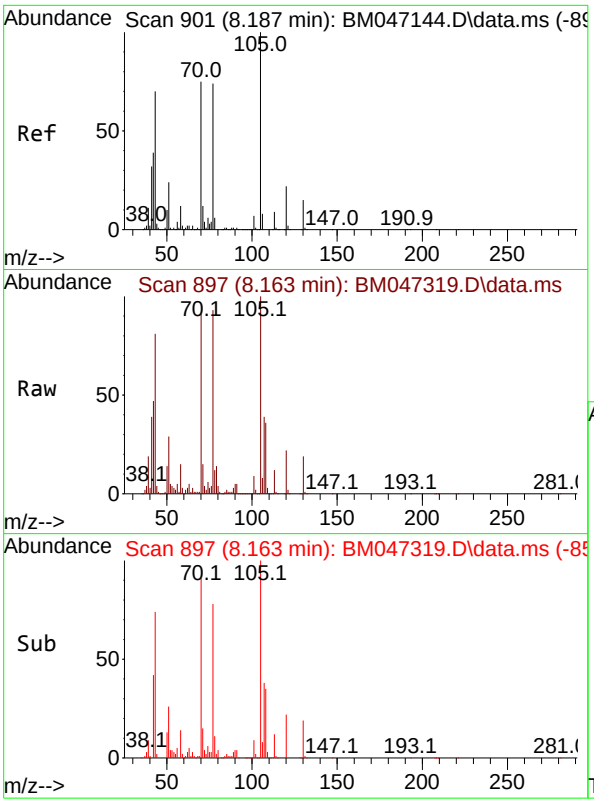


#18
Hexachloroethane
Concen: 45.594 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:117 Resp: 343812

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	115.2	81.3	121.9



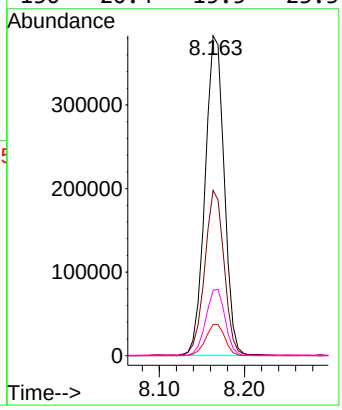


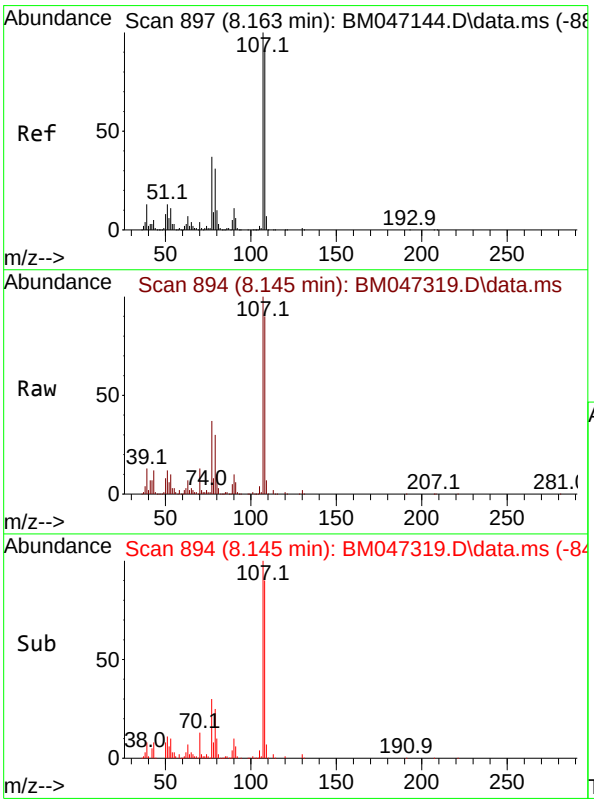
#19
n-Nitroso-di-n-propylamine
Concen: 43.257 ng
RT: 8.163 min Scan# 8
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 70 Resp: 595604

Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.0	63.0
101	9.7	7.2	10.8
130	20.4	15.5	23.3

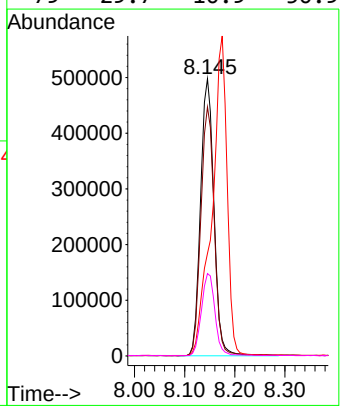


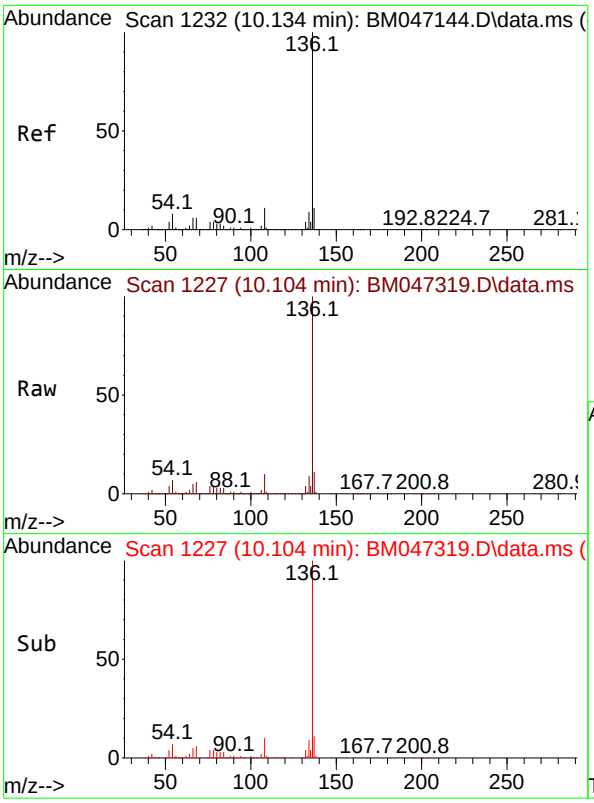


#20
3+4-Methylphenols
Concen: 48.481 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:107 Resp: 922291

Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.7	110.7
77	37.0	17.4	57.4
79	29.7	10.9	50.9



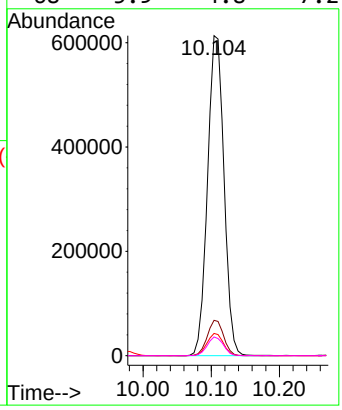


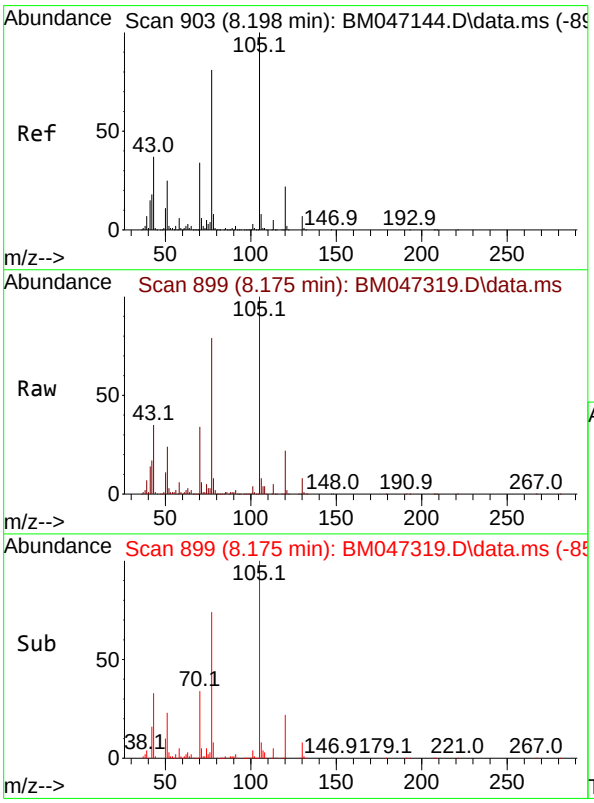
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.030 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:136 Resp: 1032290

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	6.0	9.0
68	5.9	4.8	7.2

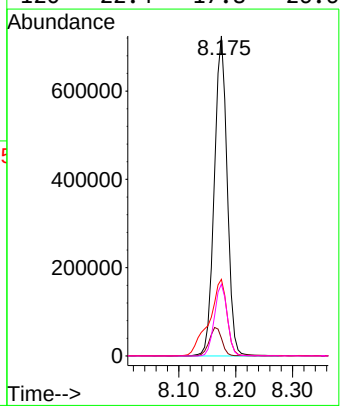


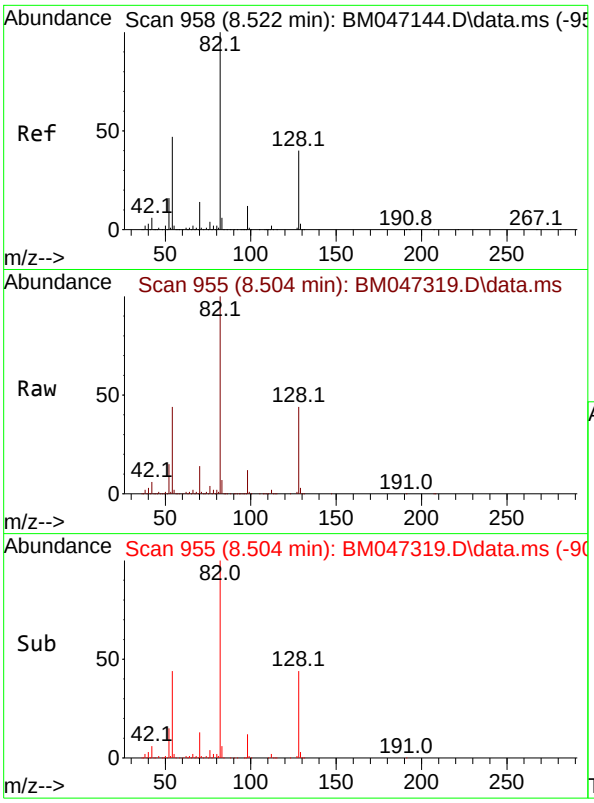


#22
Acetophenone
Concen: 45.638 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:105 Resp: 1137192

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	23.9	20.1	30.1
120	22.4	17.8	26.6



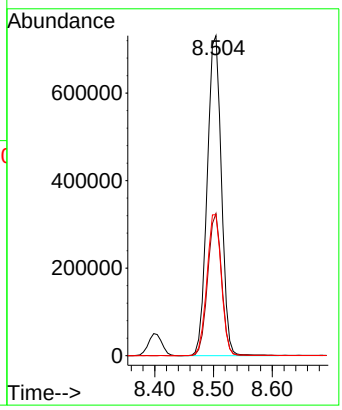


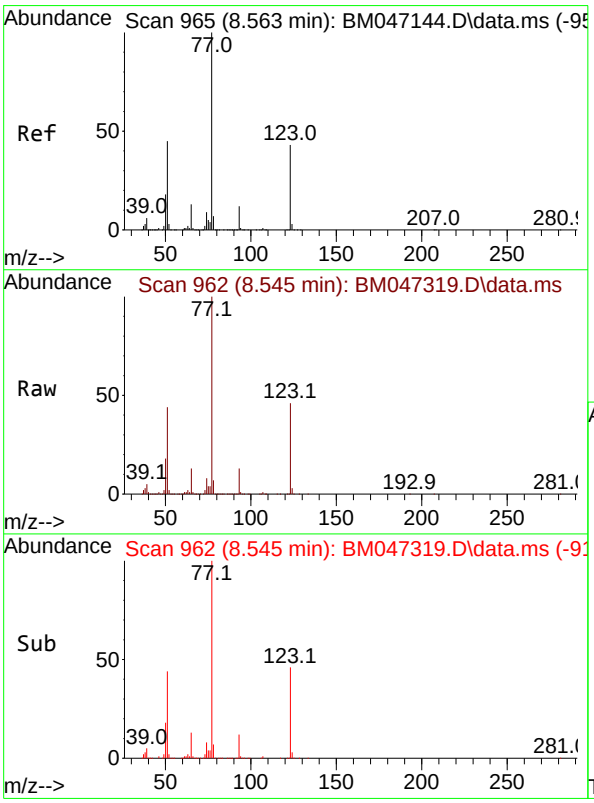
#23
Nitrobenzene-d5
Concen: 59.629 ng
RT: 8.504 min Scan# 9
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 82 Resp: 1222455

Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.3	48.5
54	44.1	37.4	56.2

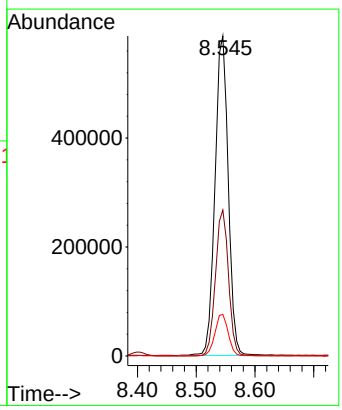


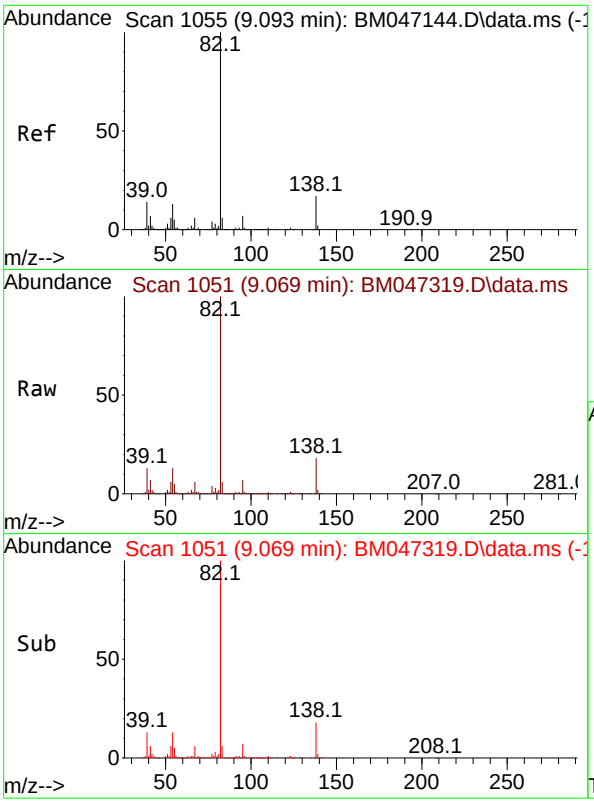


#24
Nitrobenzene
Concen: 44.333 ng
RT: 8.545 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 77 Resp: 915179

Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.0	51.0
65	13.0	10.5	15.7



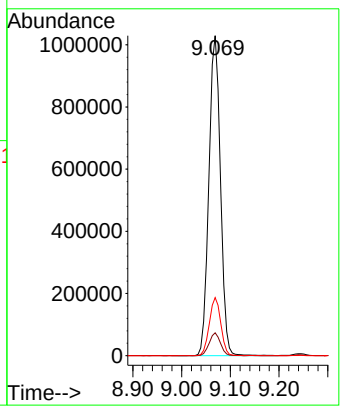


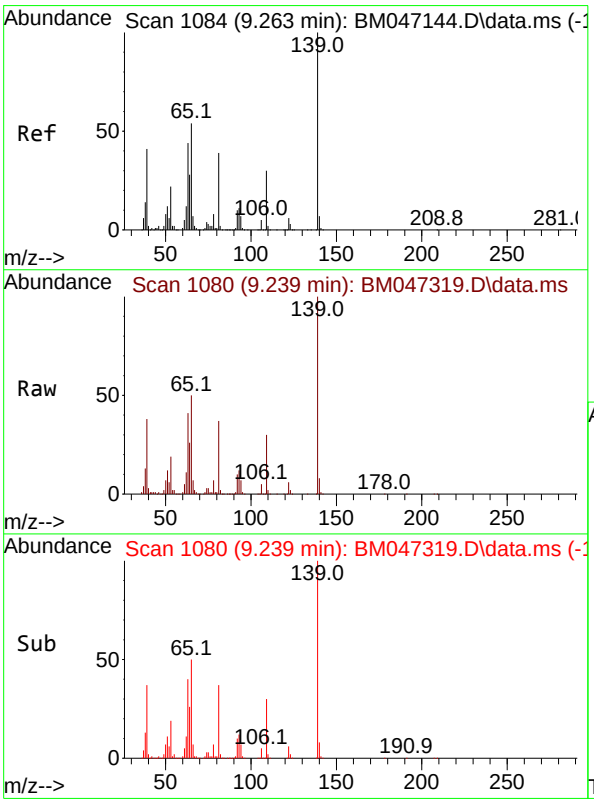
#25
Isophorone
Concen: 47.277 ng
RT: 9.069 min Scan# 1(
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 82 Resp: 1687583

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	18.1	13.5	20.3

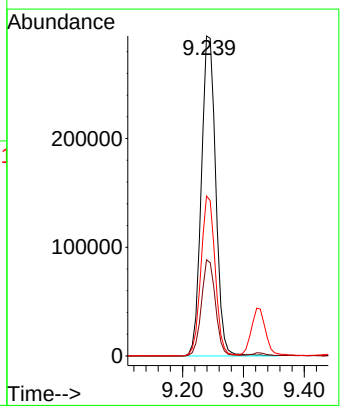


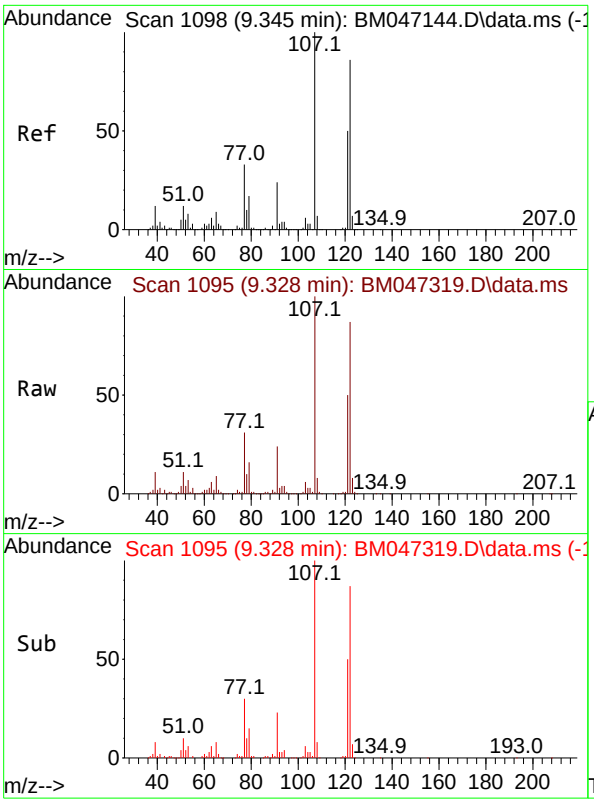


#26
2-Nitrophenol
Concen: 52.879 ng
RT: 9.239 min Scan# 1080
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:139 Resp: 483432

Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.4	36.6
65	50.0	43.0	64.6



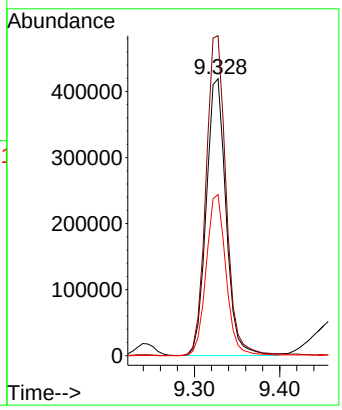


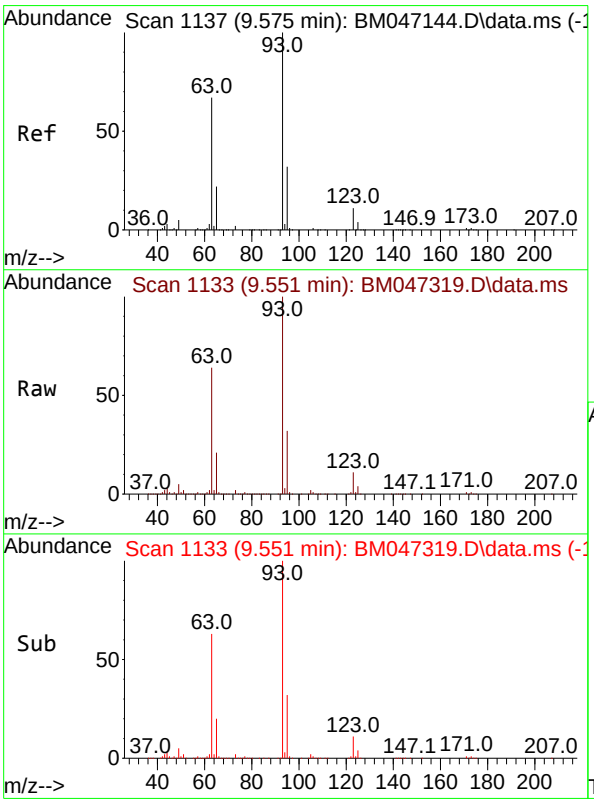
#27
2,4-Dimethylphenol
Concen: 63.102 ng
RT: 9.328 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:122 Resp: 675765

Ion	Ratio	Lower	Upper
122	100		
107	115.6	92.8	139.2
121	58.2	46.1	69.1

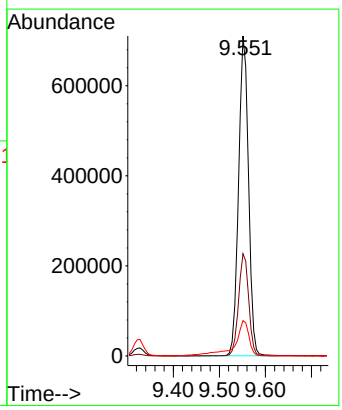


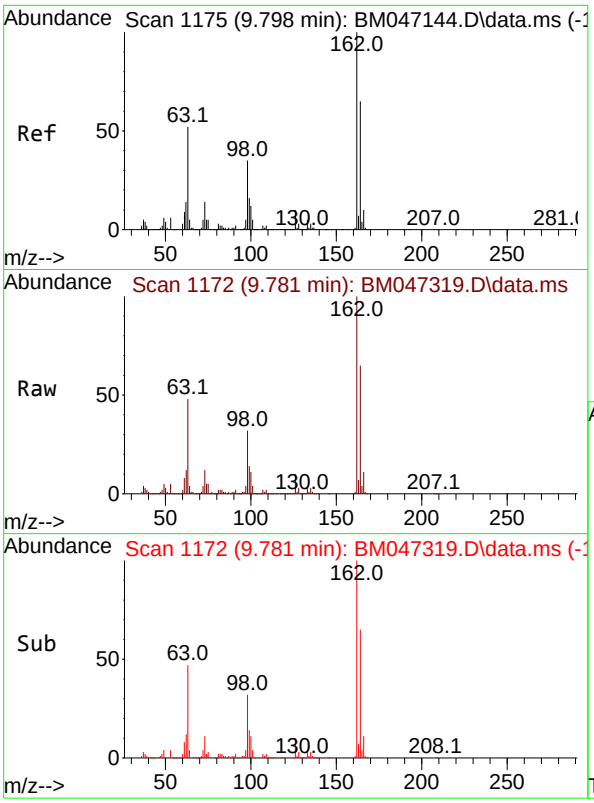


#28
bis(2-Chloroethoxy)methane
Concen: 47.397 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 93 Resp: 1064554

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.0	9.0	13.4



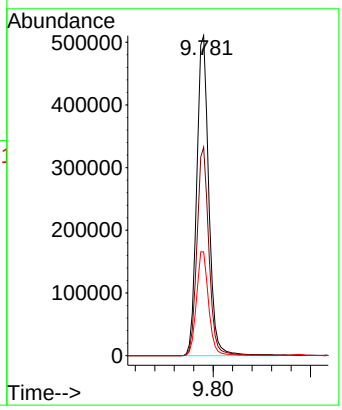


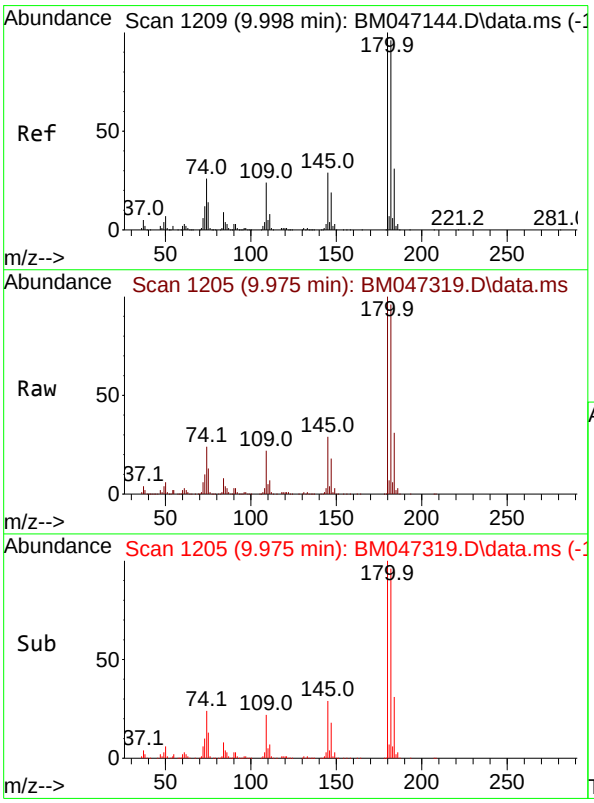
#29
2,4-Dichlorophenol
Concen: 55.526 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:162 Resp: 882288

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.7	84.7
98	32.5	14.9	54.9

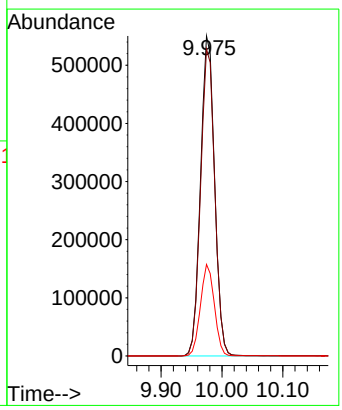


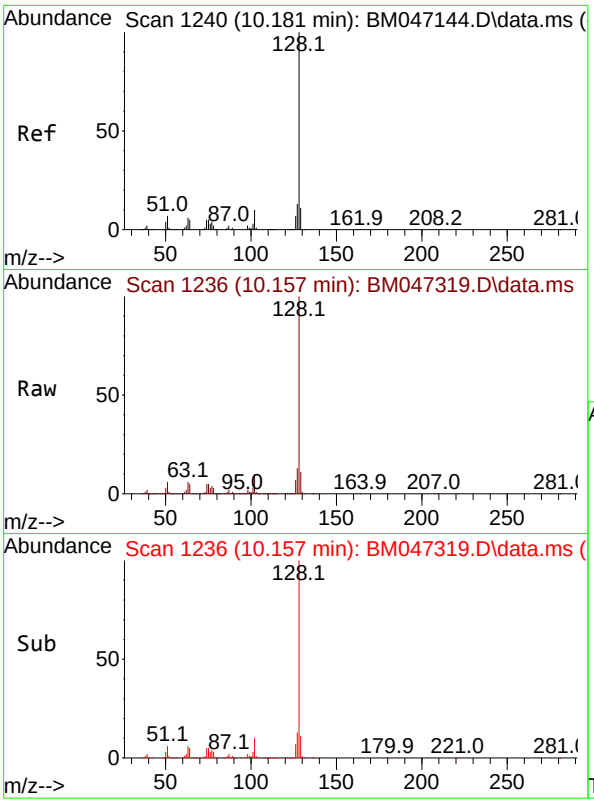


#30
1,2,4-Trichlorobenzene
Concen: 49.093 ng
RT: 9.975 min Scan# 1205
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:180 Resp: 882796

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	115.0
145	28.6	23.4	35.2



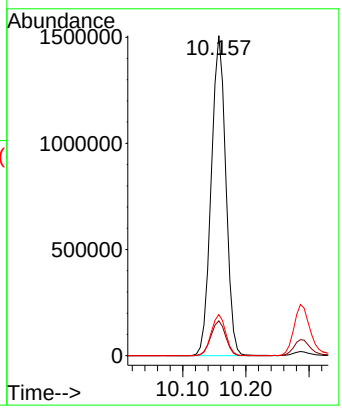


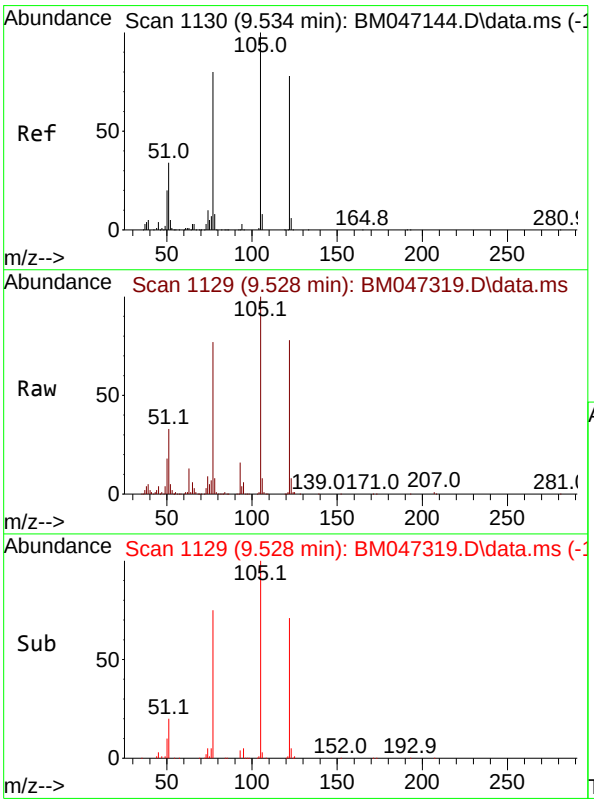
#31
Naphthalene
Concen: 46.952 ng
RT: 10.157 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:128 Resp: 2414511

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.2	15.4

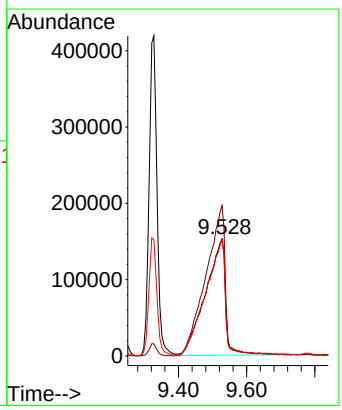


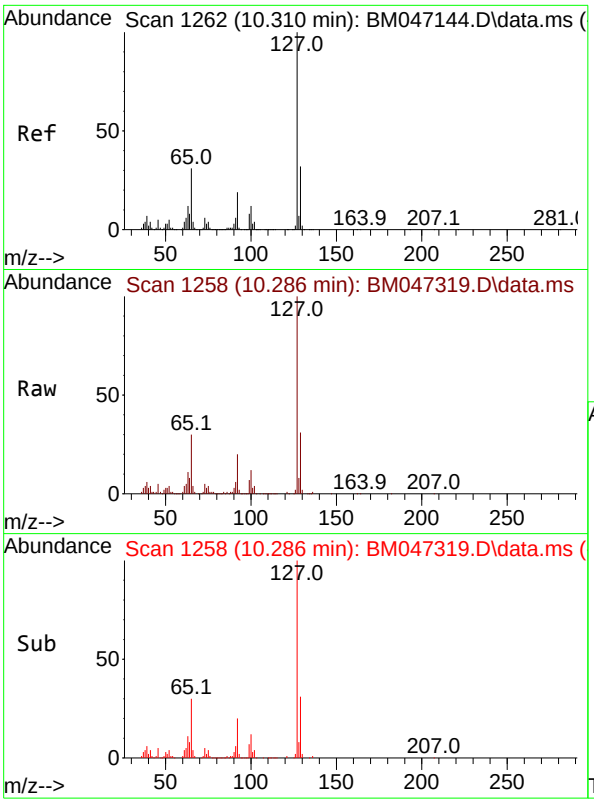


#32
Benzoic acid
Concen: 50.107 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:122 Resp: 623426

Ion	Ratio	Lower	Upper
122	100		
105	128.5	107.1	147.1
77	99.2	82.1	122.1



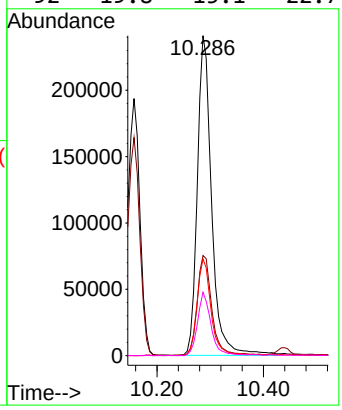


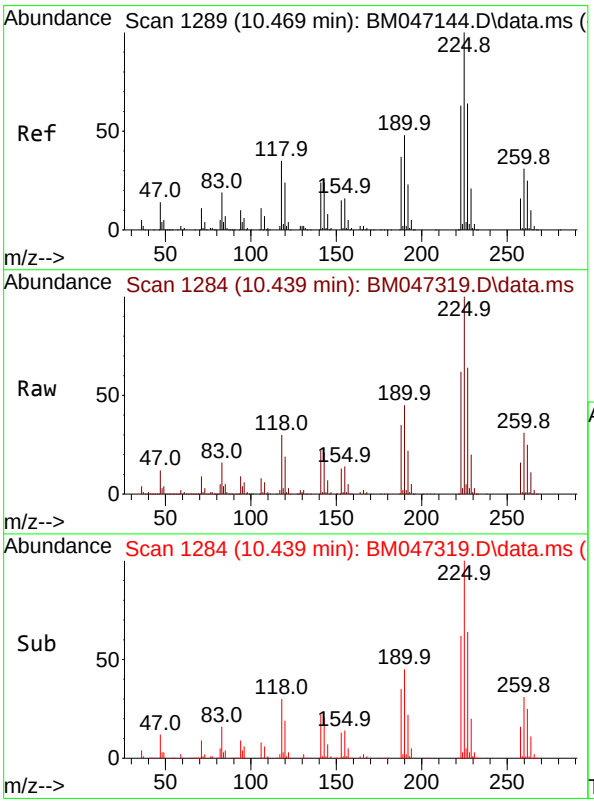
#33
4-Chloroaniline
Concen: 22.662 ng
RT: 10.286 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:127 Resp: 448160

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	30.2	24.9	37.3
92	19.8	15.1	22.7

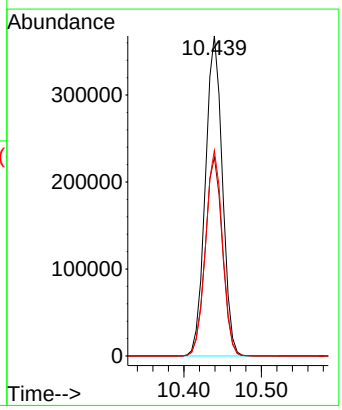


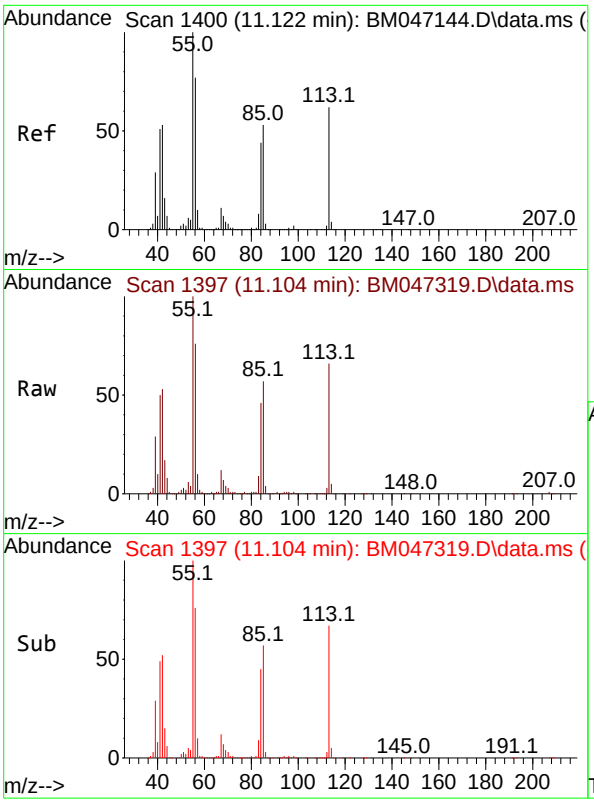


#34
Hexachlorobutadiene
Concen: 53.128 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.030 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:225 Resp: 559176

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.3	51.4	77.0



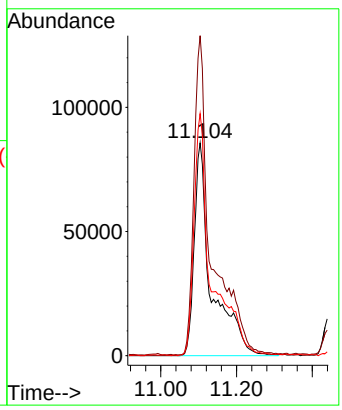


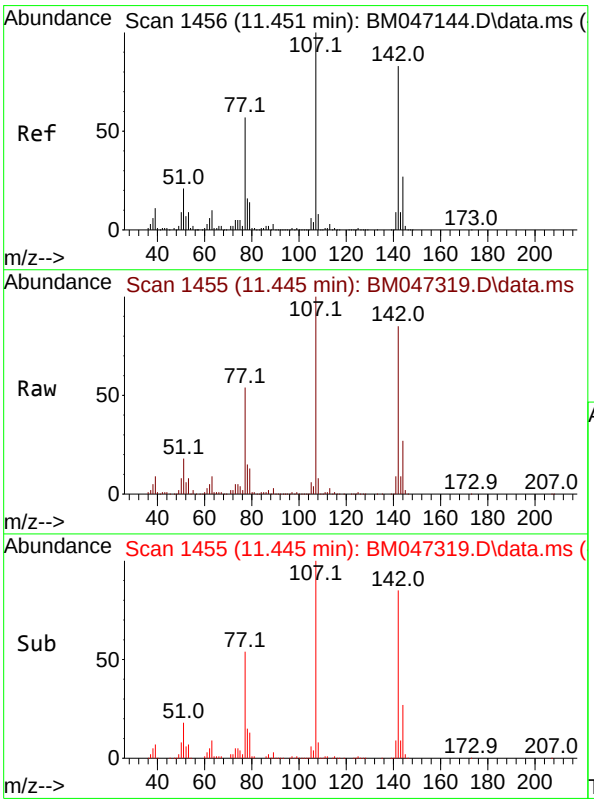
#35
Caprolactam
Concen: 49.522 ng
RT: 11.104 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:113 Resp: 273274

Ion	Ratio	Lower	Upper
113	100		
55	150.4	140.5	180.5
56	113.8	103.6	143.6

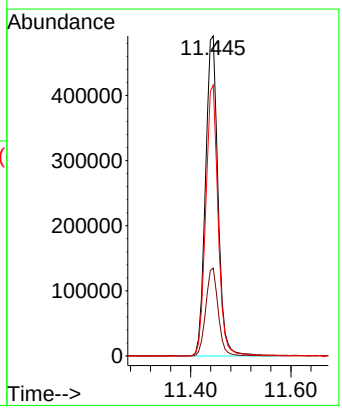


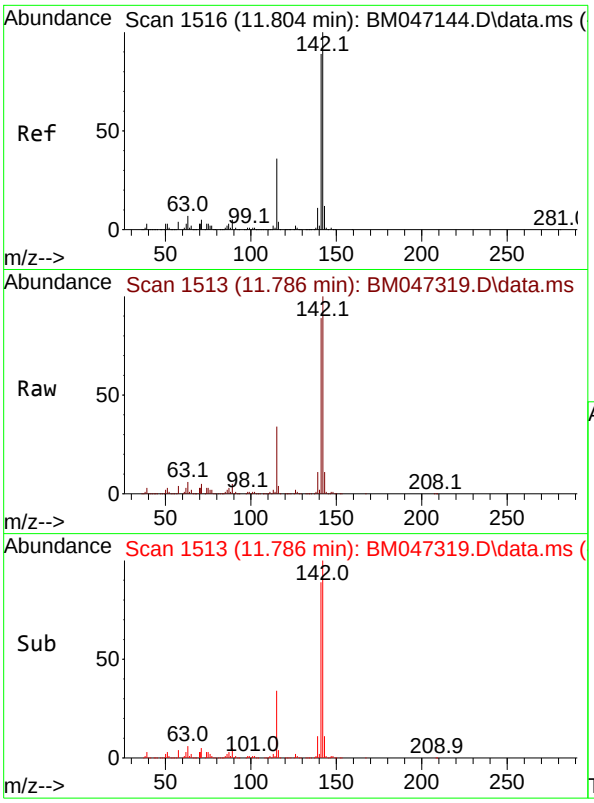


#36
4-Chloro-3-methylphenol
Concen: 50.457 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:107 Resp: 853863

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.8	32.6
142	84.6	66.8	100.2



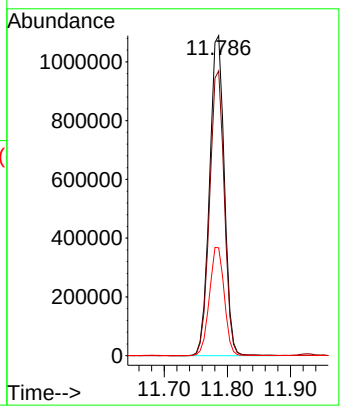


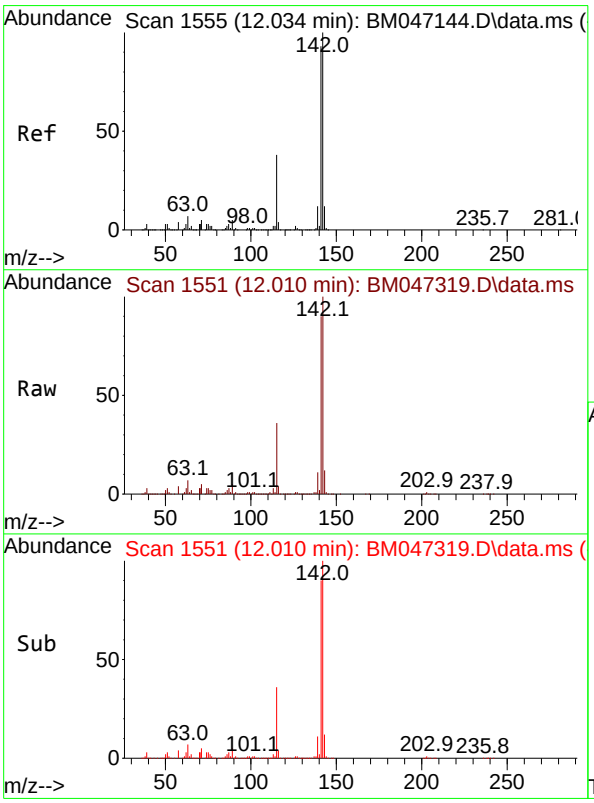
#37
2-Methylnaphthalene
Concen: 48.251 ng
RT: 11.786 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:142 Resp: 1766683

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	33.7	28.7	43.1

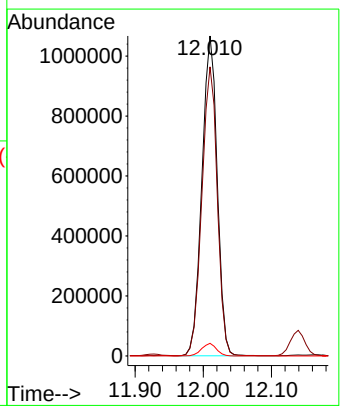


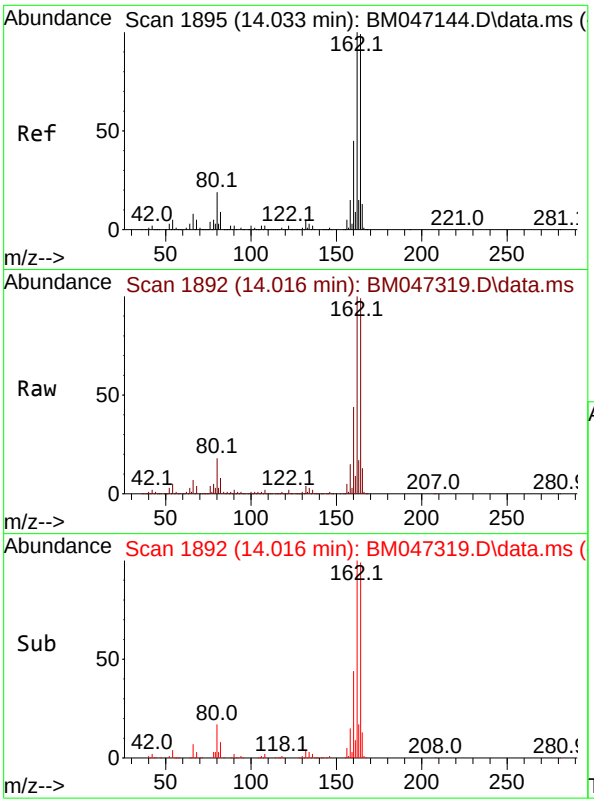


#38
1-Methylnaphthalene
Concen: 46.072 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:142 Resp: 1667187

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.6	111.8
116	3.9	3.1	4.7



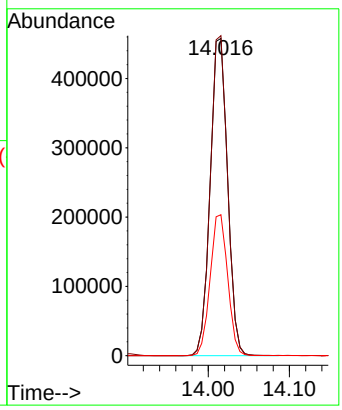


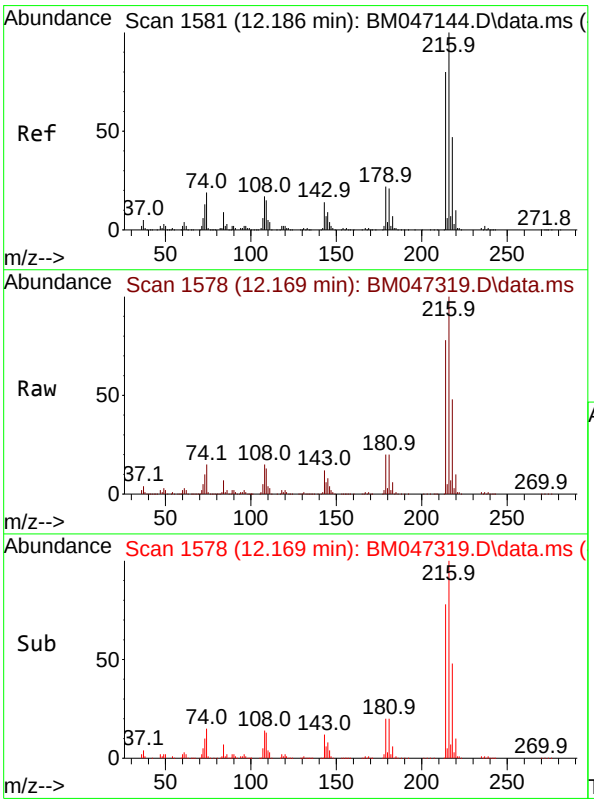
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:164 Resp: 681146

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	44.4	36.0	54.0

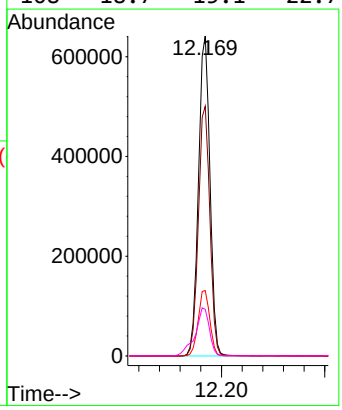


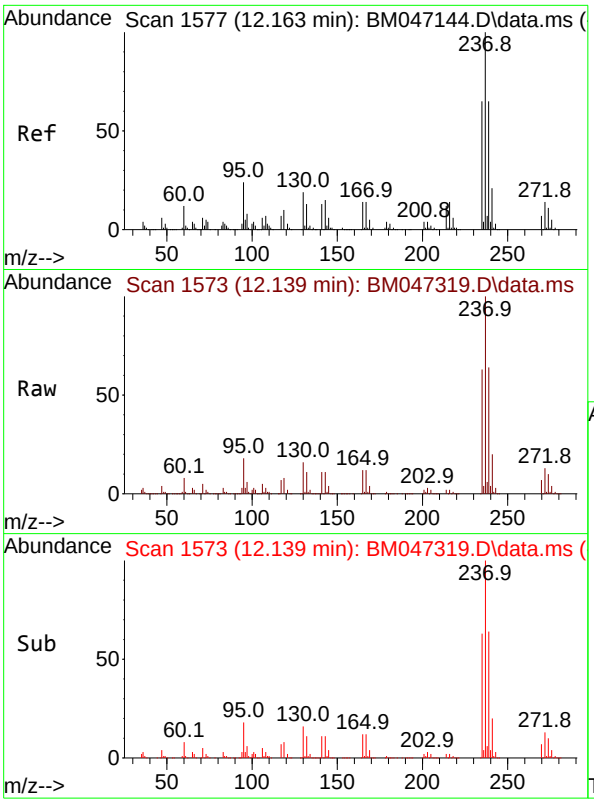


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.264 ng
RT: 12.169 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:216 Resp: 989566

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	20.8	17.6	26.4
108	18.7	15.1	22.7



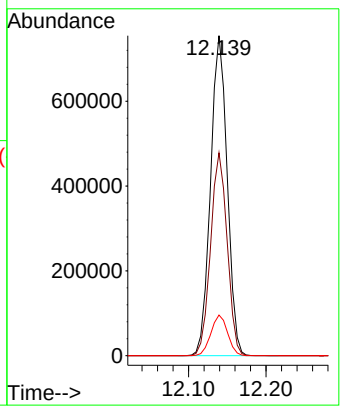


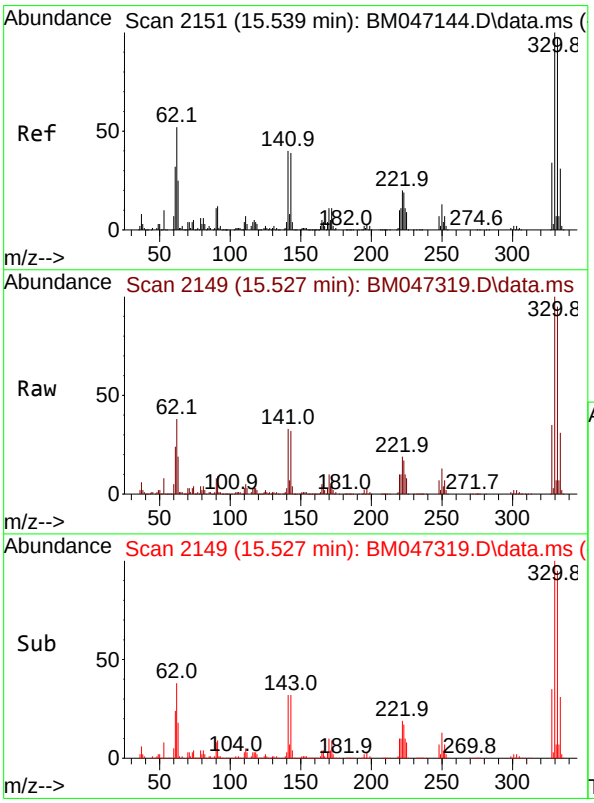
#41
Hexachlorocyclopentadiene
Concen: 173.510 ng
RT: 12.139 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:237 Resp: 1125632

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.7	0.0	33.5

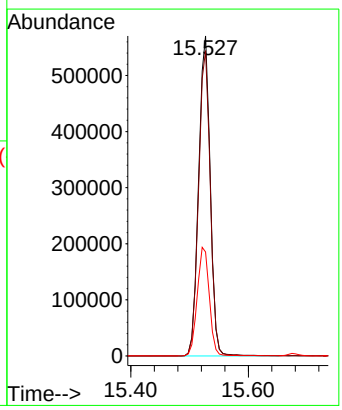


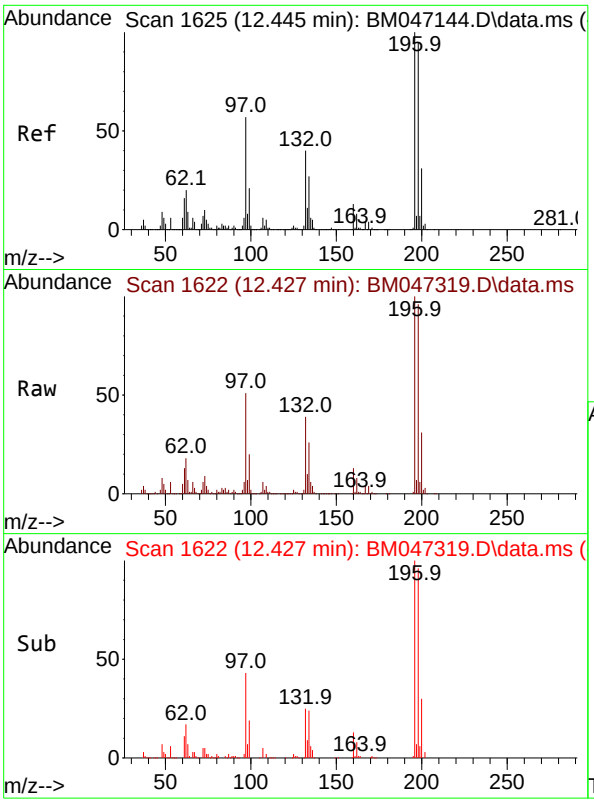


#42
2,4,6-Tribromophenol
Concen: 99.003 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:330 Resp: 781922

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	35.4	31.6	47.4



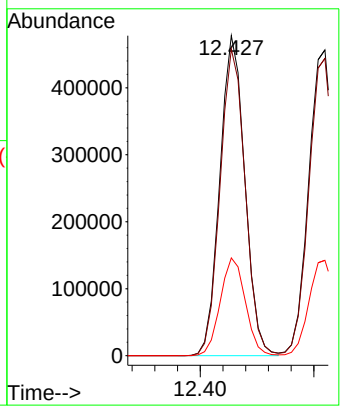


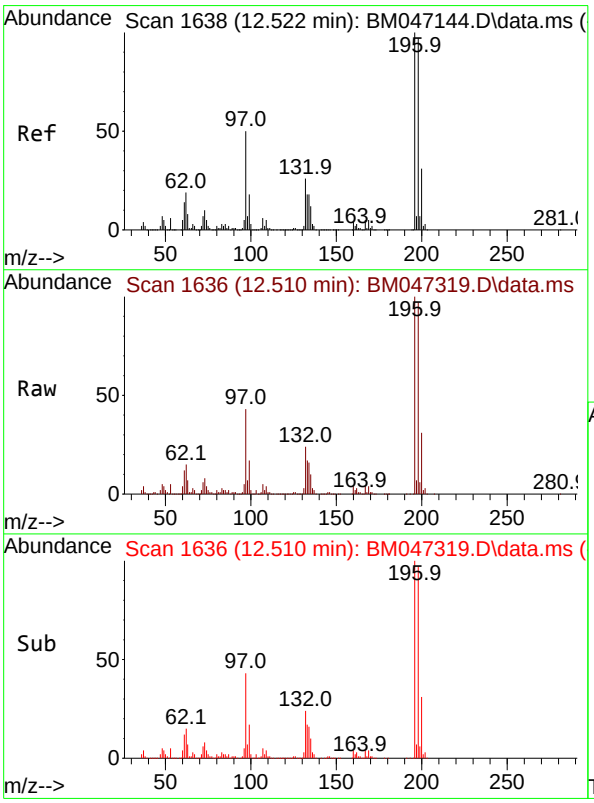
#43
2,4,6-Trichlorophenol
Concen: 55.254 ng
RT: 12.427 min Scan# 1(
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:196 Resp: 729631

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
200	30.6	24.6	37.0

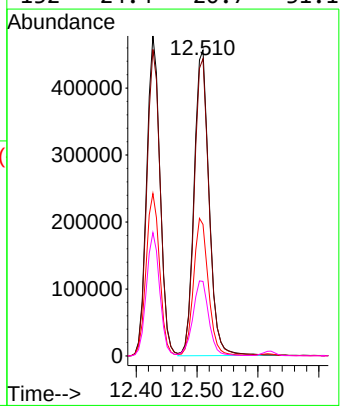


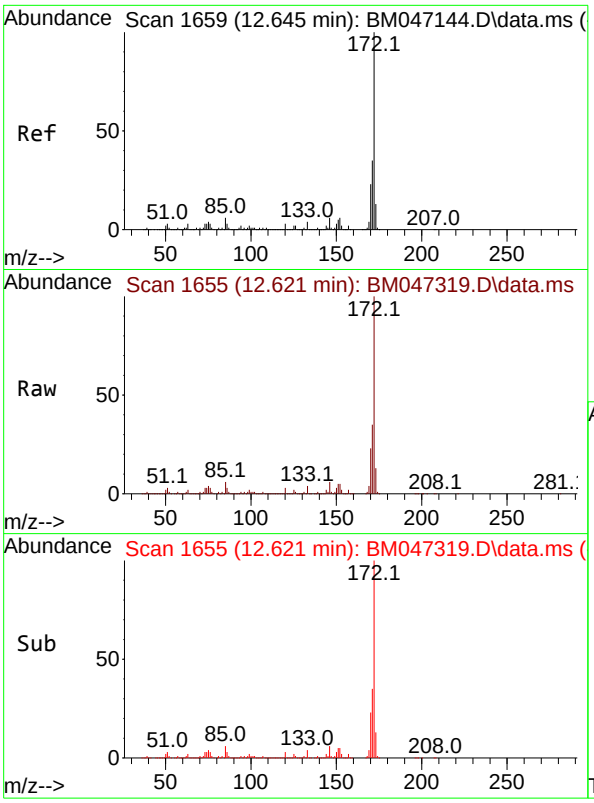


#44
2,4,5-Trichlorophenol
Concen: 53.240 ng
RT: 12.510 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:196 Resp: 780589

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.7	116.5
97	43.0	39.8	59.8
132	24.4	20.7	31.1



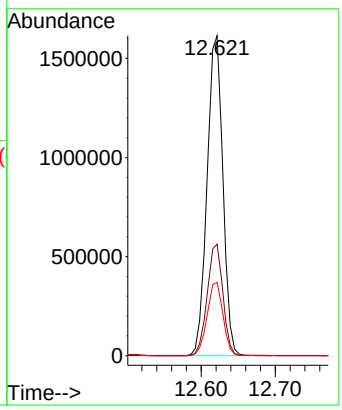


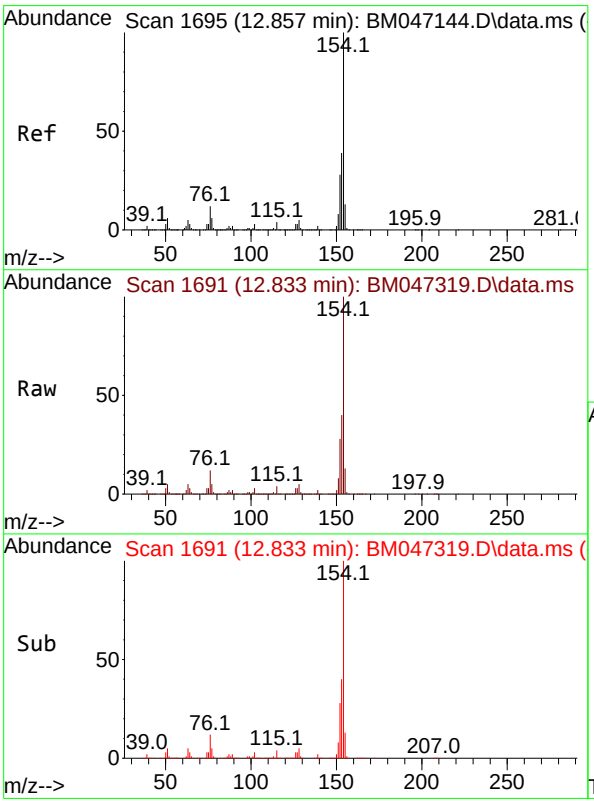
#45
2-Fluorobiphenyl
Concen: 54.061 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:172 Resp: 2387226

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	22.9	18.7	28.1

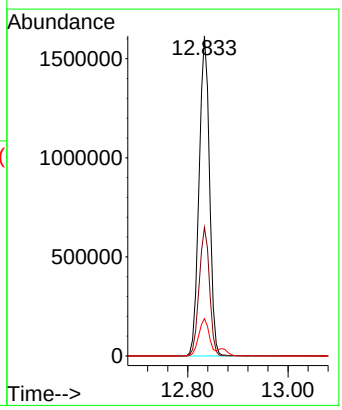


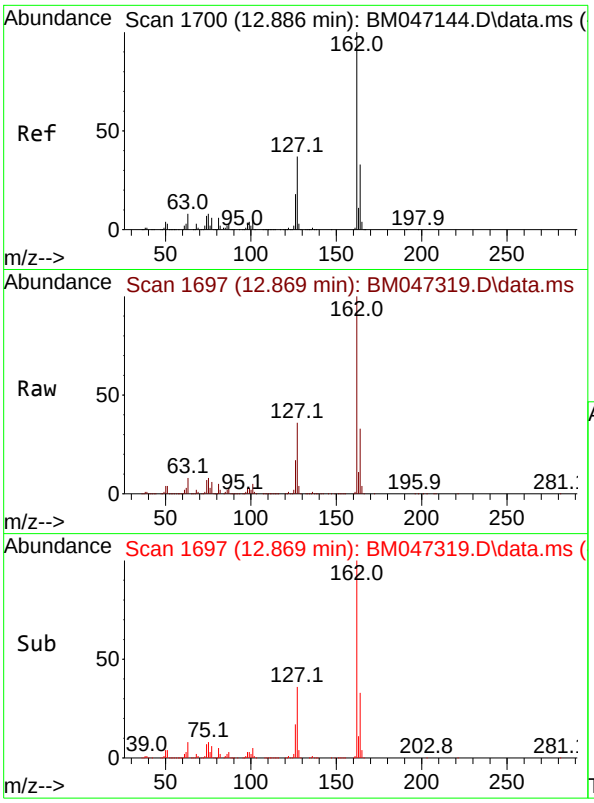


#46
1,1'-Biphenyl
Concen: 47.938 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:154 Resp: 2324580

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.0	59.0
76	11.6	0.0	31.9



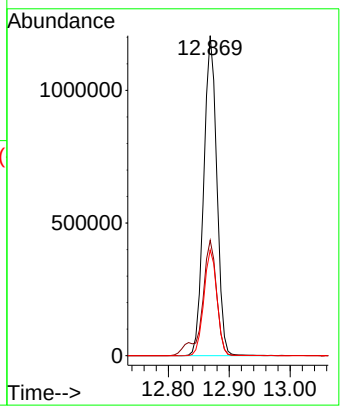


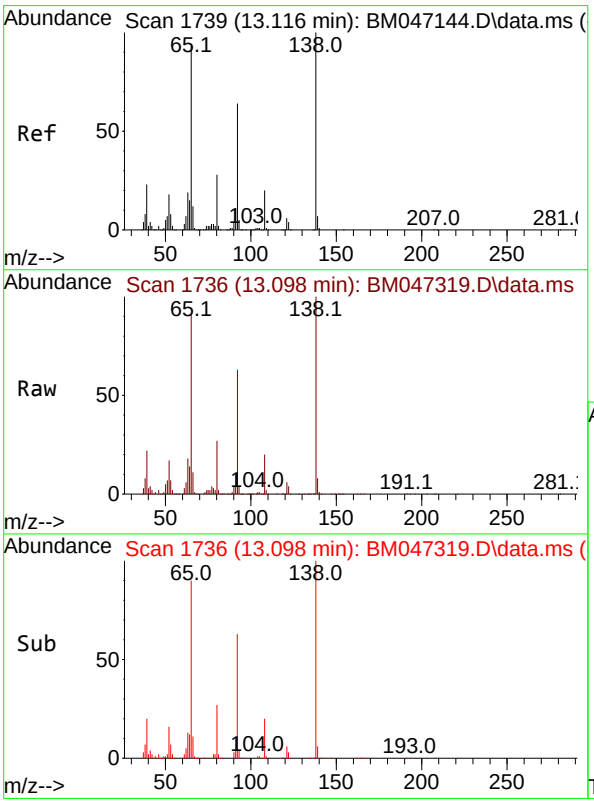
#47
2-Chloronaphthalene
Concen: 47.488 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:162 Resp: 1799865

Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.0	45.0
164	33.0	26.3	39.5

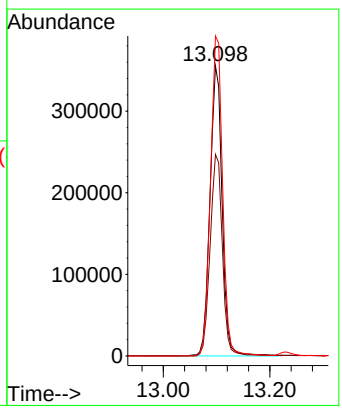


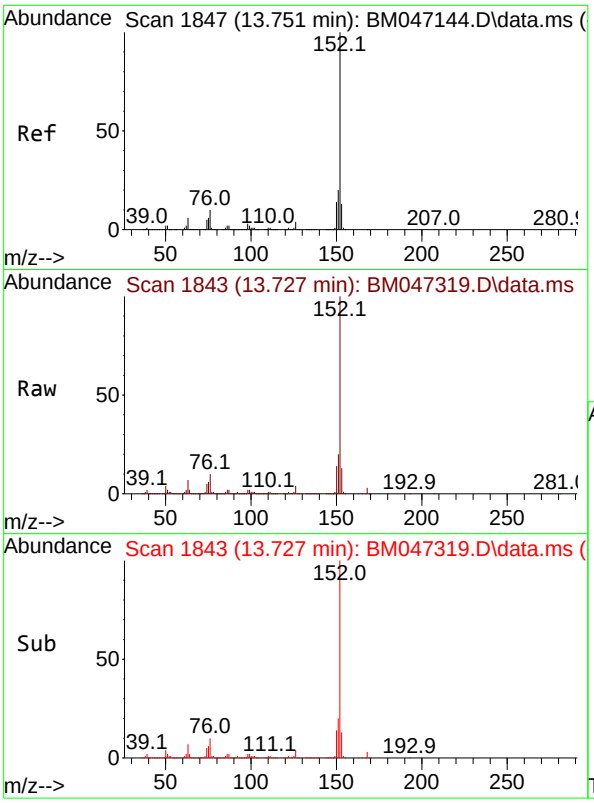


#48
2-Nitroaniline
Concen: 47.426 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion: 65 Resp: 563130

Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.1	82.7
138	110.4	85.9	128.9



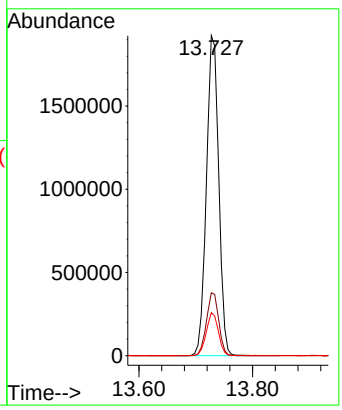


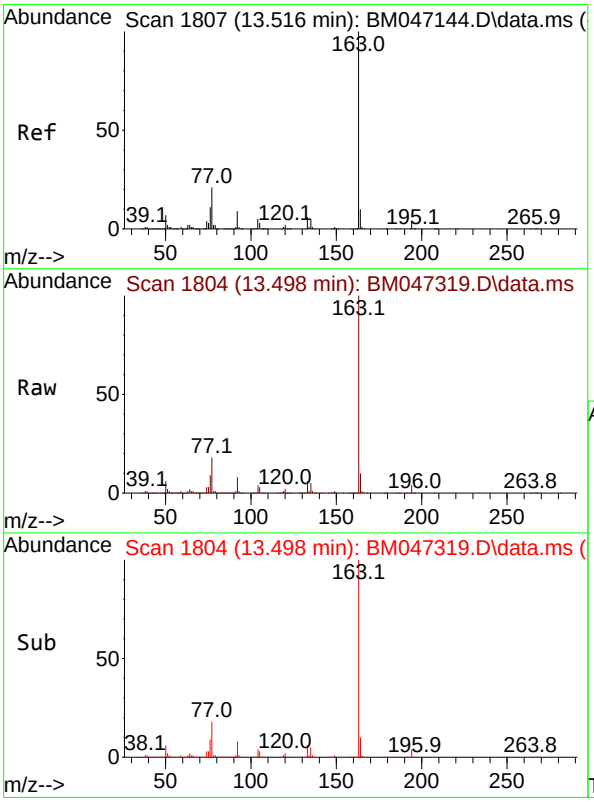
#49
Acenaphthylene
Concen: 51.568 ng
RT: 13.727 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:152 Resp: 2881005

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.5	10.4	15.6

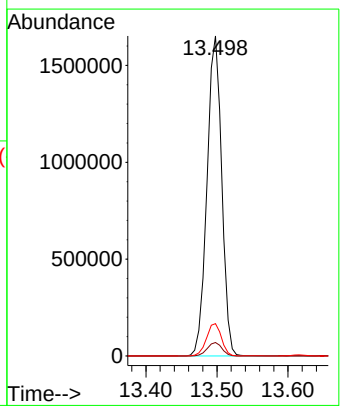


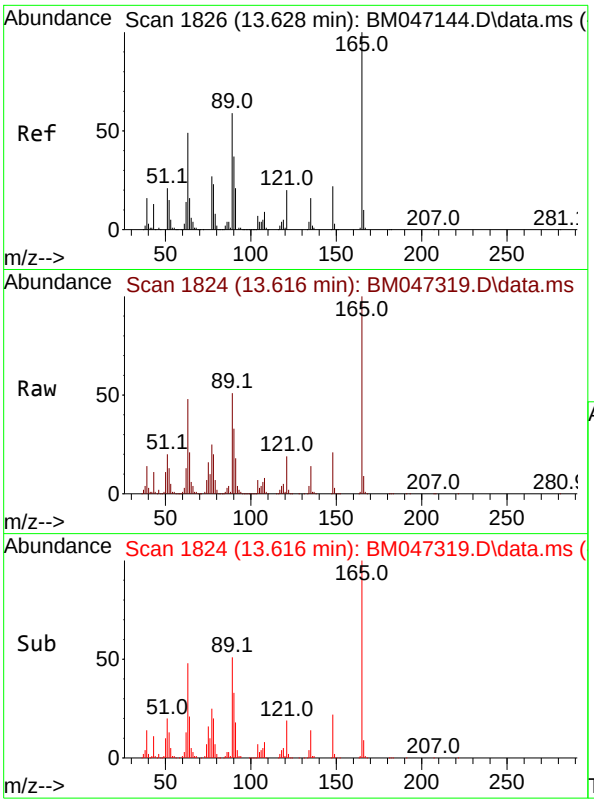


#50
Dimethylphthalate
Concen: 50.016 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:163 Resp: 2379344

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.1	8.0	12.0



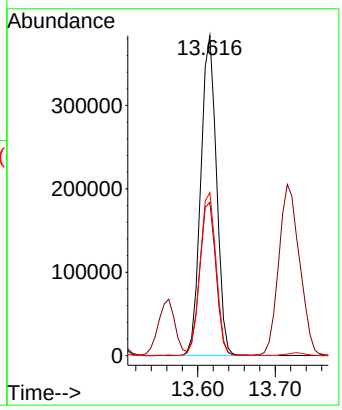


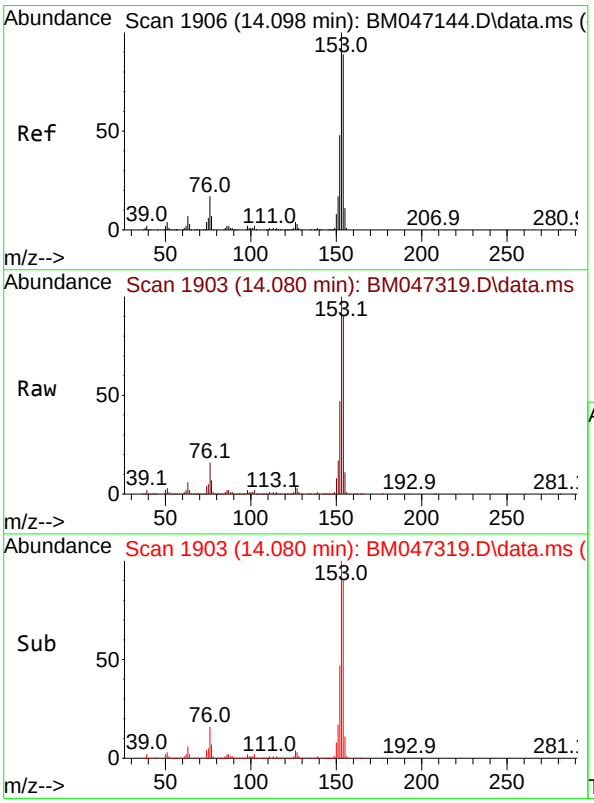
#51
2,6-Dinitrotoluene
Concen: 48.602 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:165 Resp: 540482

Ion	Ratio	Lower	Upper
165	100		
63	47.9	46.5	69.7
89	51.0	47.3	70.9

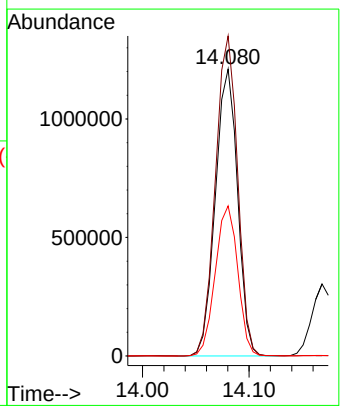


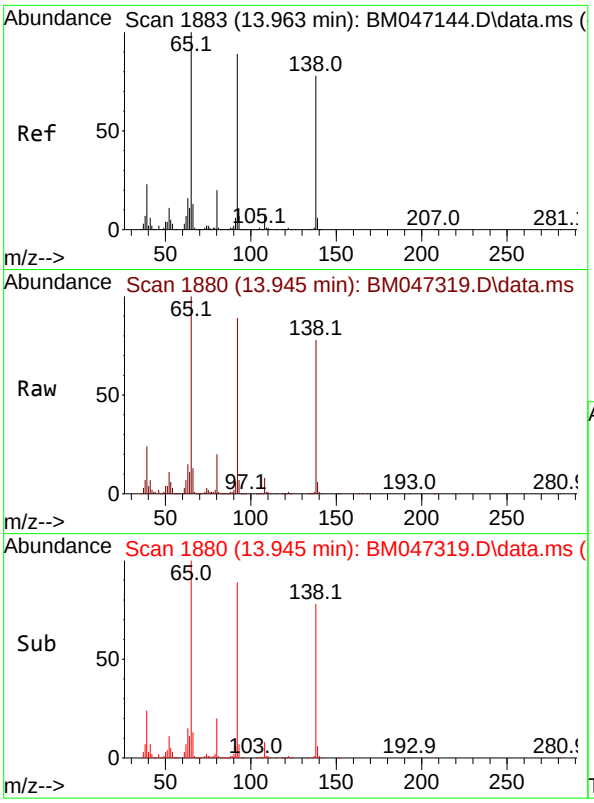


#52
Acenaphthene
Concen: 49.412 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:154 Resp: 1751103

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.3	135.5
152	52.3	42.9	64.3



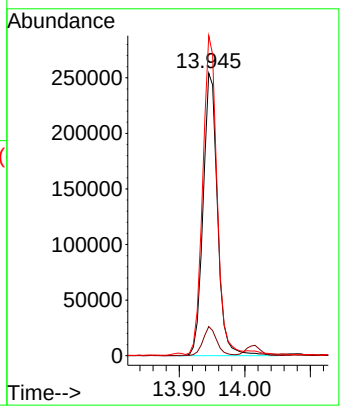


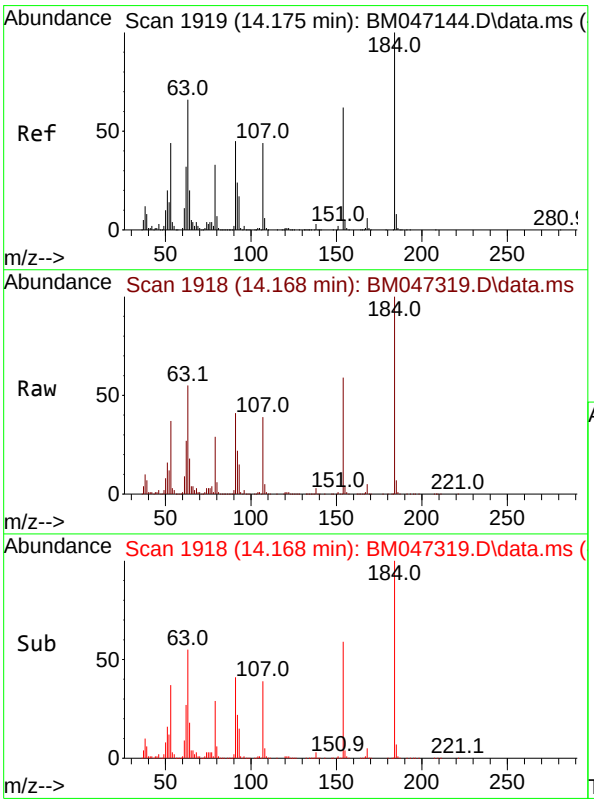
#53
3-Nitroaniline
Concen: 35.002 ng
RT: 13.945 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:138 Resp: 390033

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	113.3	92.0	138.0

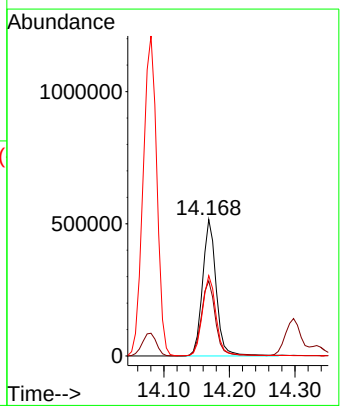


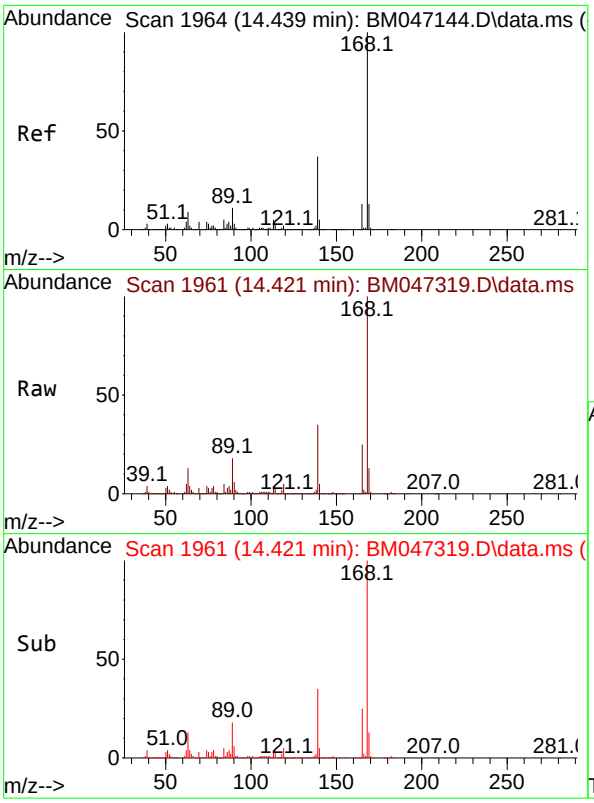


#54
2,4-Dinitrophenol
Concen: 112.597 ng
RT: 14.168 min Scan# 1918
Delta R.T. -0.007 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:184 Resp: 750464

Ion	Ratio	Lower	Upper
184	100		
63	55.0	52.7	79.1
154	58.8	50.4	75.6



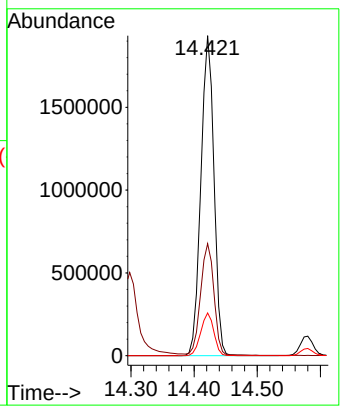


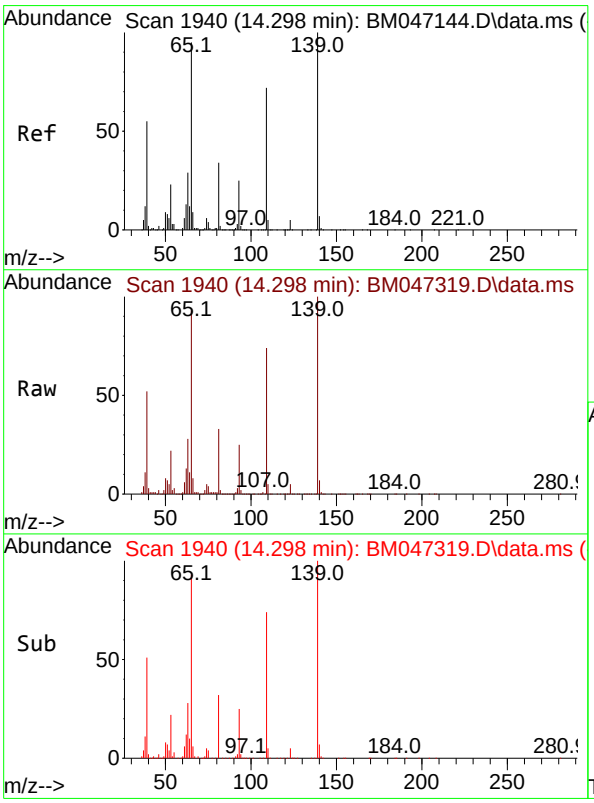
#55
Dibenzofuran
Concen: 49.717 ng
RT: 14.421 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:168 Resp: 2783013

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.6	44.4
169	13.4	10.7	16.1

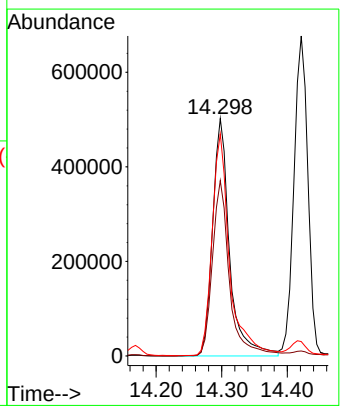


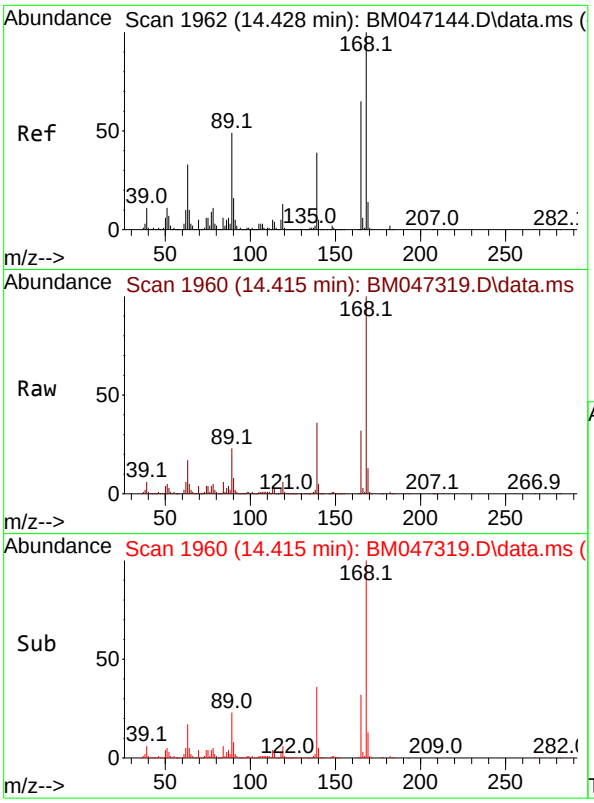


#56
4-Nitrophenol
Concen: 93.916 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:139 Resp: 902428

Ion	Ratio	Lower	Upper
139	100		
109	73.9	52.5	92.5
65	93.5	75.4	115.4



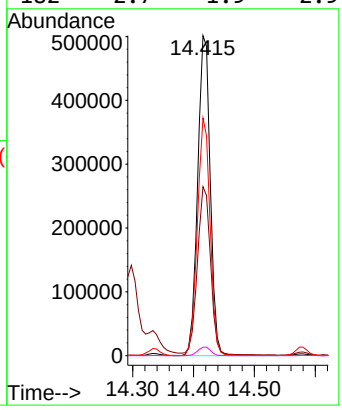


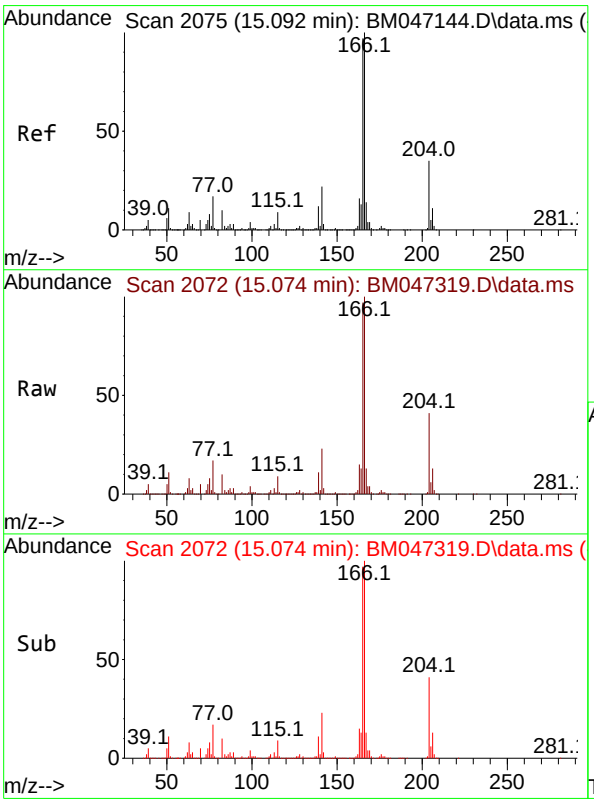
#57
2,4-Dinitrotoluene
Concen: 48.400 ng
RT: 14.415 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:165 Resp: 718414

Ion	Ratio	Lower	Upper
165	100		
63	52.8	40.3	60.5
89	74.3	61.0	91.6
182	2.7	1.9	2.9

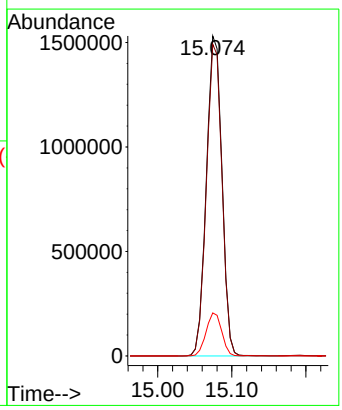


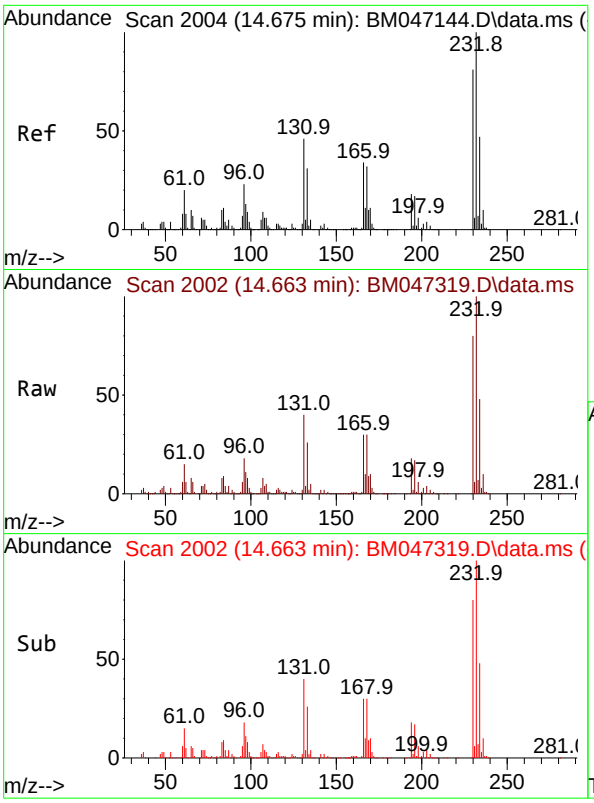


#58
Fluorene
Concen: 48.348 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:166 Resp: 2233074

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.4	116.0
167	13.5	11.0	16.6



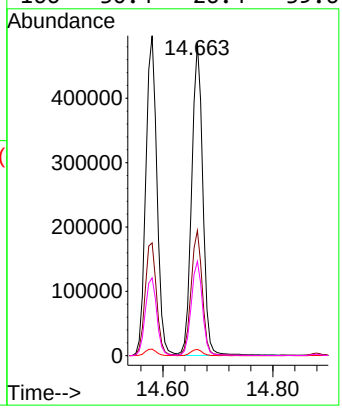


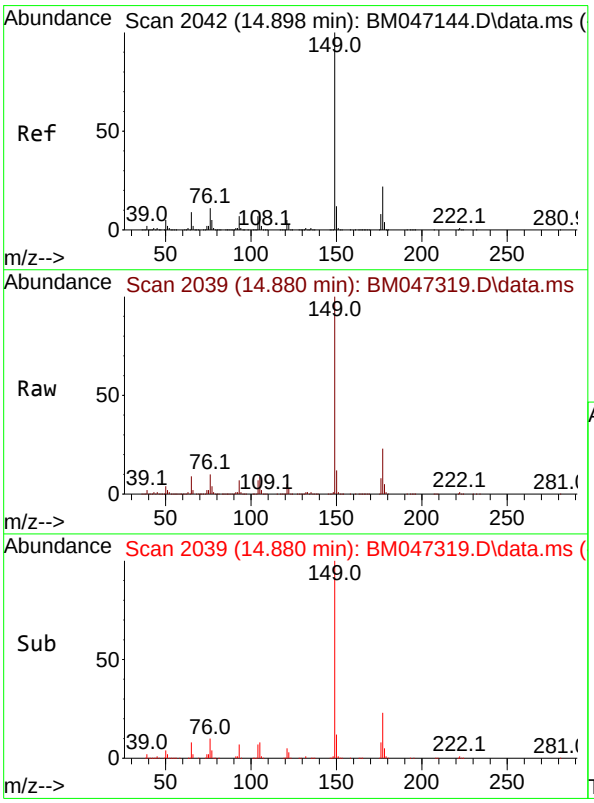
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.359 ng
RT: 14.663 min Scan# 2(
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:232 Resp: 679116

Ion	Ratio	Lower	Upper
232	100		
131	40.0	36.9	55.3
130	2.1	2.0	3.0
166	30.4	26.4	39.6

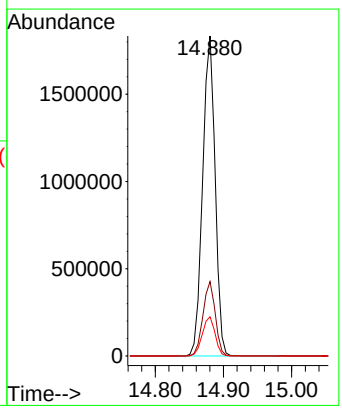


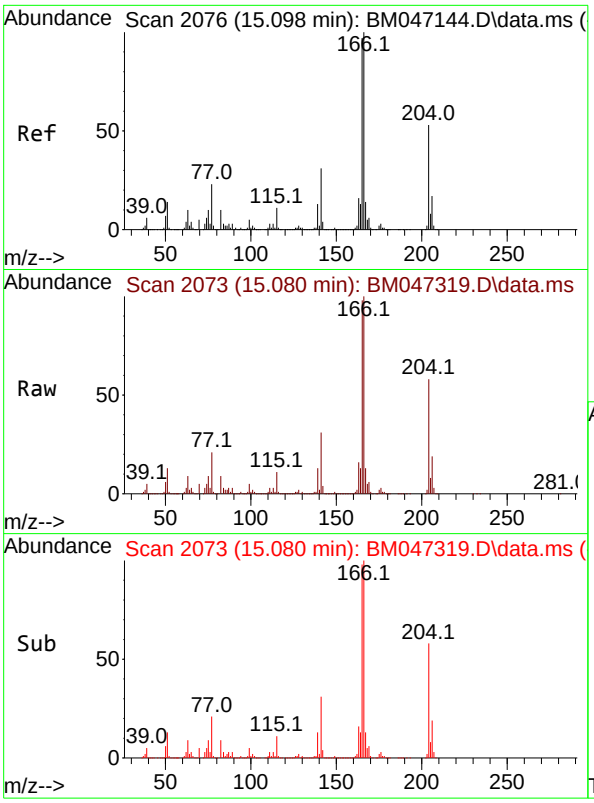


#60
Diethylphthalate
Concen: 48.097 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:149 Resp: 2336527

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.6	26.4
150	12.3	9.8	14.6



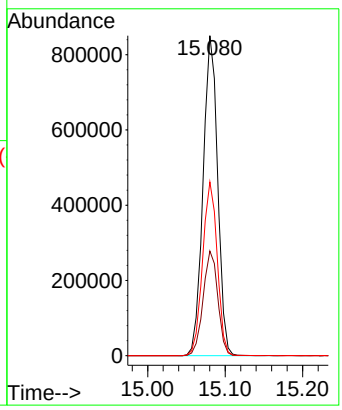


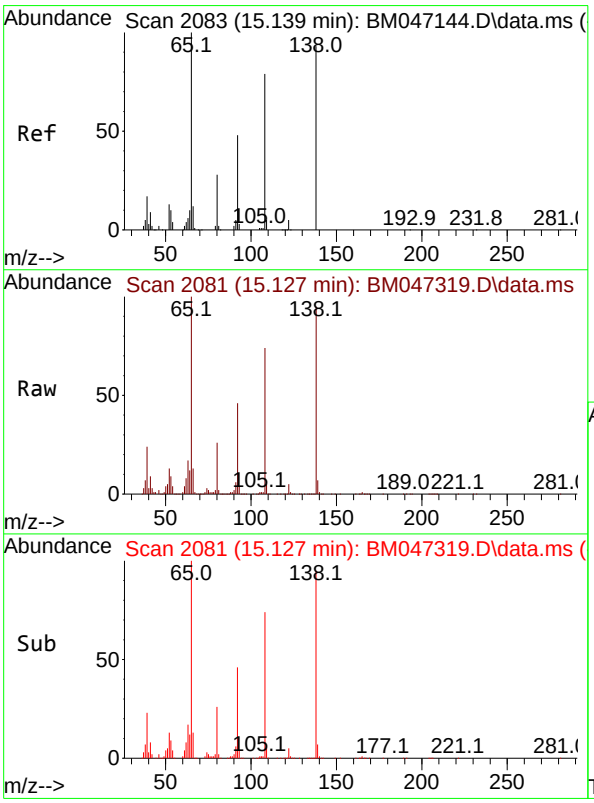
#61
4-Chlorophenyl-phenylether
Concen: 50.526 ng
RT: 15.080 min Scan# 2(
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:204 Resp: 1111002

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	54.3	47.2	70.8

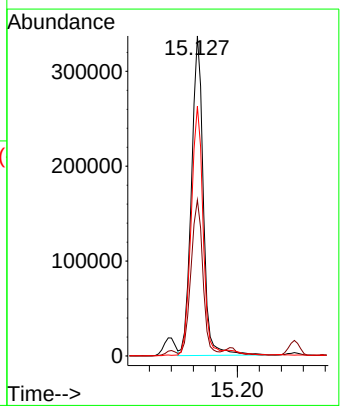


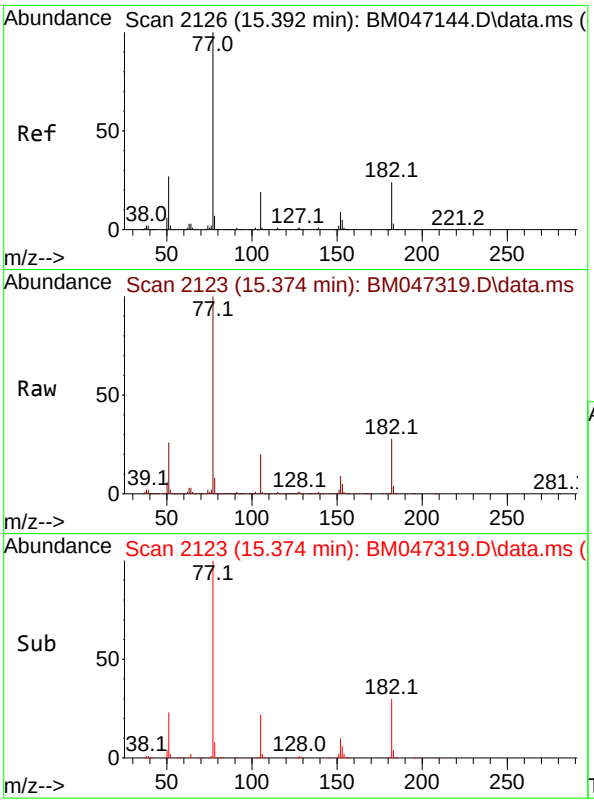


#62
4-Nitroaniline
Concen: 45.975 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:138 Resp: 504709

Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.9	71.9
108	78.0	63.8	103.8



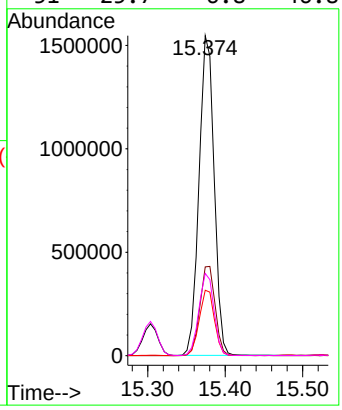


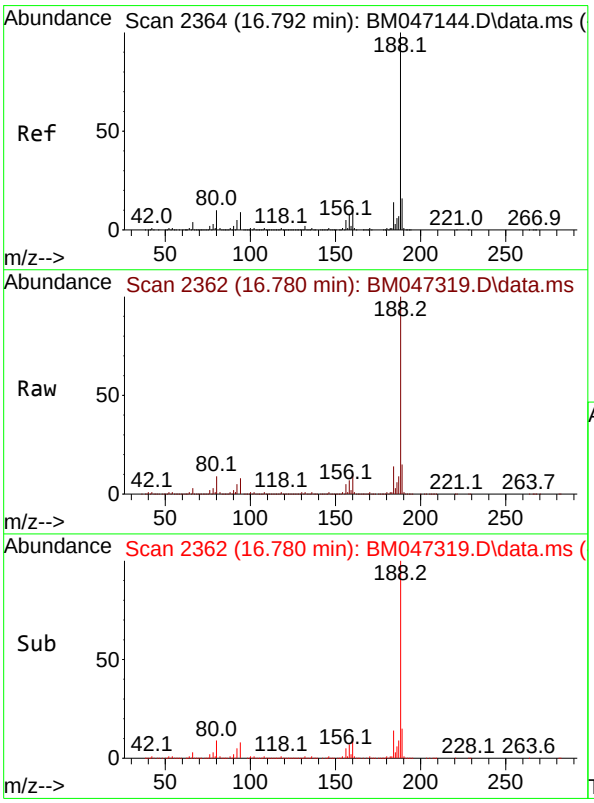
#63
Azobenzene
Concen: 45.404 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion: 77 Resp: 2091378

Ion	Ratio	Lower	Upper
77	100		
182	27.7	3.8	43.8
105	20.5	0.0	39.5
51	25.7	6.8	46.8

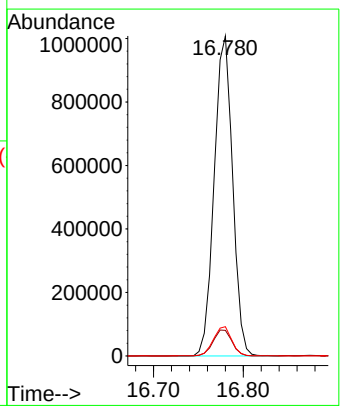


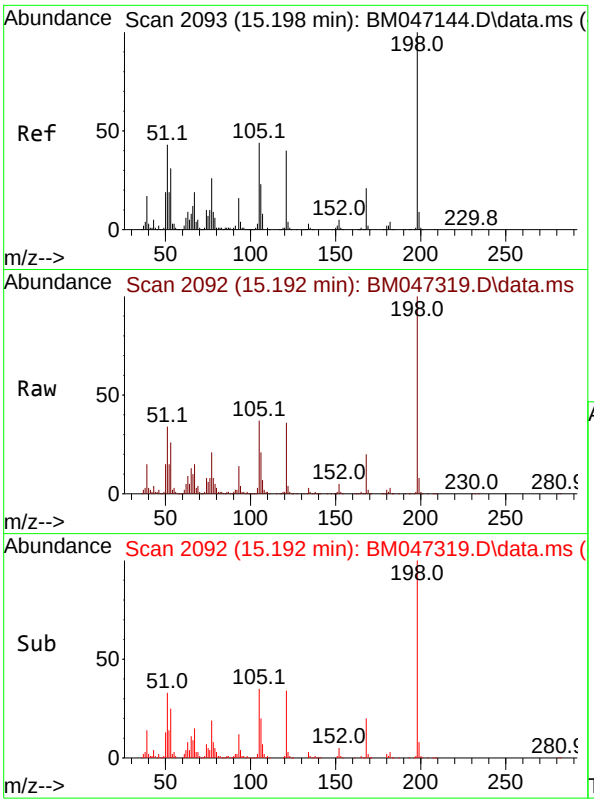


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:188 Resp: 1434686

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.2	8.0	12.0



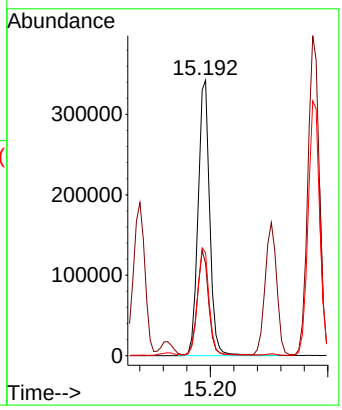


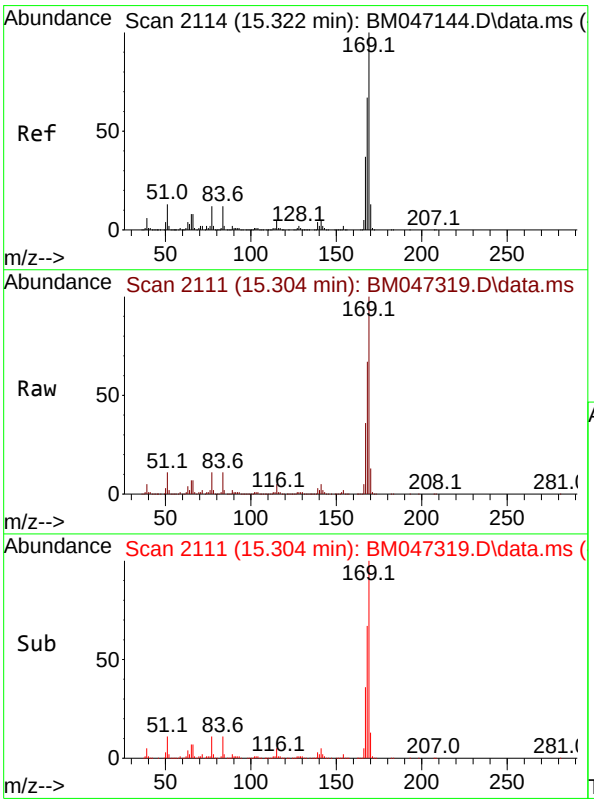
#65
4,6-Dinitro-2-methylphenol
Concen: 55.734 ng
RT: 15.192 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:198 Resp: 468157

Ion	Ratio	Lower	Upper
198	100		
51	33.5	23.9	63.9
105	37.4	24.3	64.3

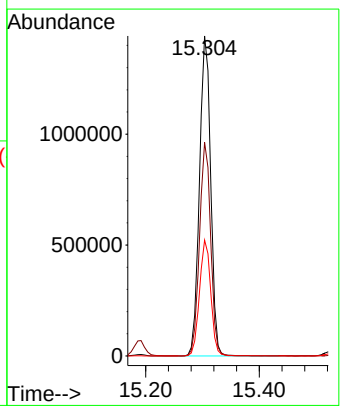


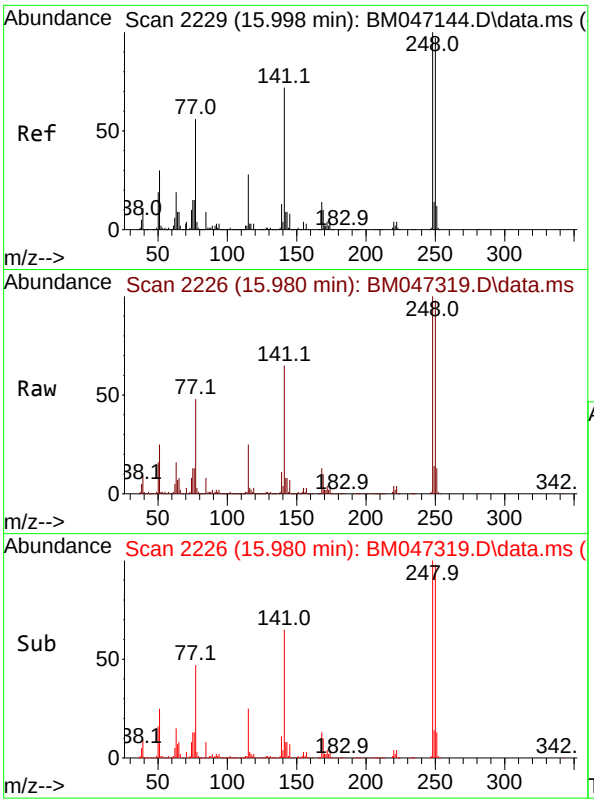


#66
n-Nitrosodiphenylamine
Concen: 50.590 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:169 Resp: 1976912

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	36.2	29.3	43.9



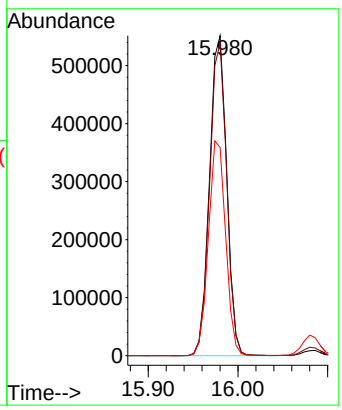


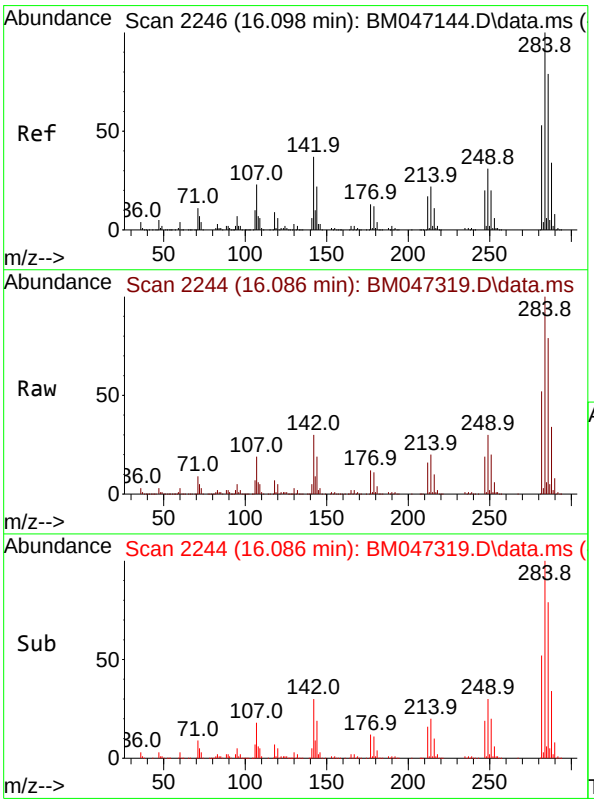
#67
4-Bromophenyl-phenylether
Concen: 53.178 ng
RT: 15.980 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:248 Resp: 735182

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.8	116.8
141	65.1	57.7	86.5

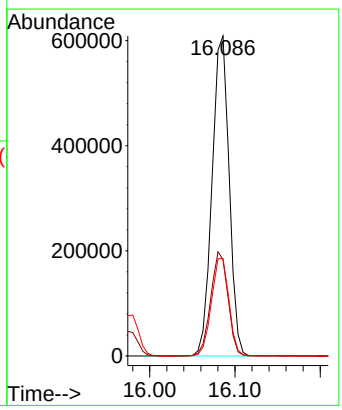


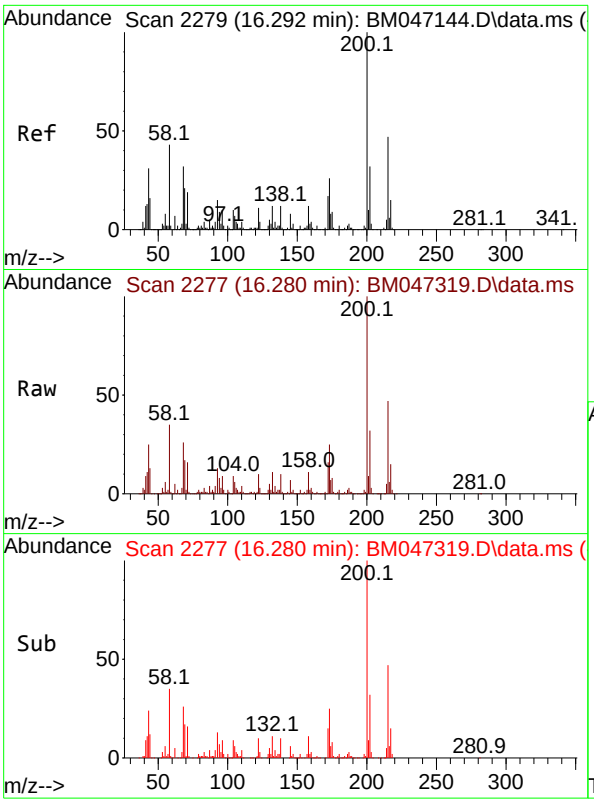


#68
Hexachlorobenzene
Concen: 51.129 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:284 Resp: 846570

Ion	Ratio	Lower	Upper
284	100		
142	30.1	29.4	44.0
249	30.5	25.1	37.7



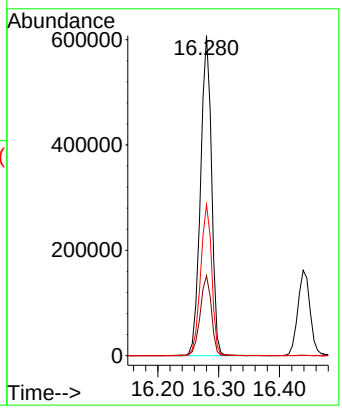


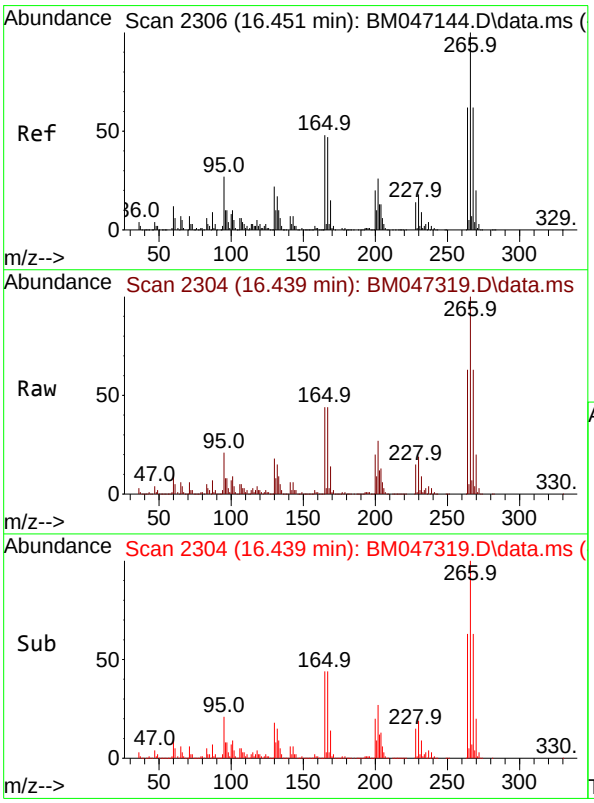
#69
Atrazine
Concen: 65.237 ng
RT: 16.280 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:200 Resp: 767123

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	47.2	26.8	66.8

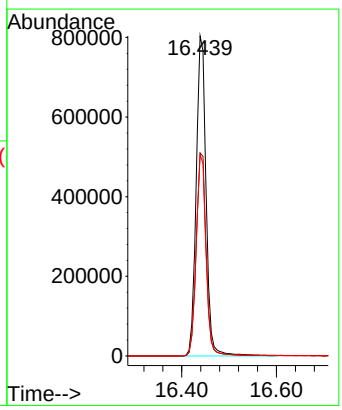


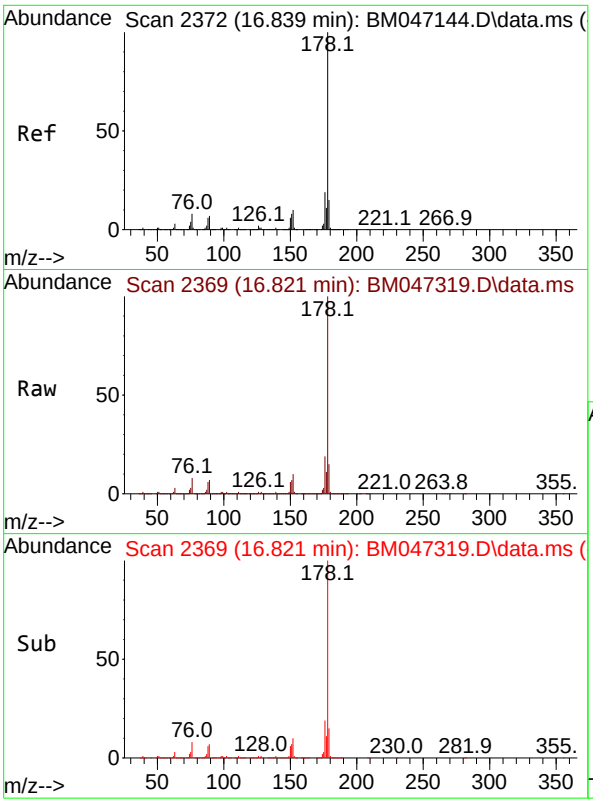


#70
Pentachlorophenol
Concen: 100.568 ng
RT: 16.439 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:266 Resp: 1167237

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	63.0	49.6	74.4



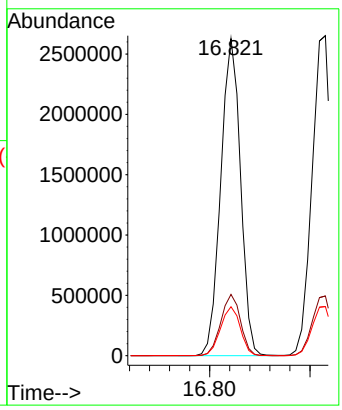


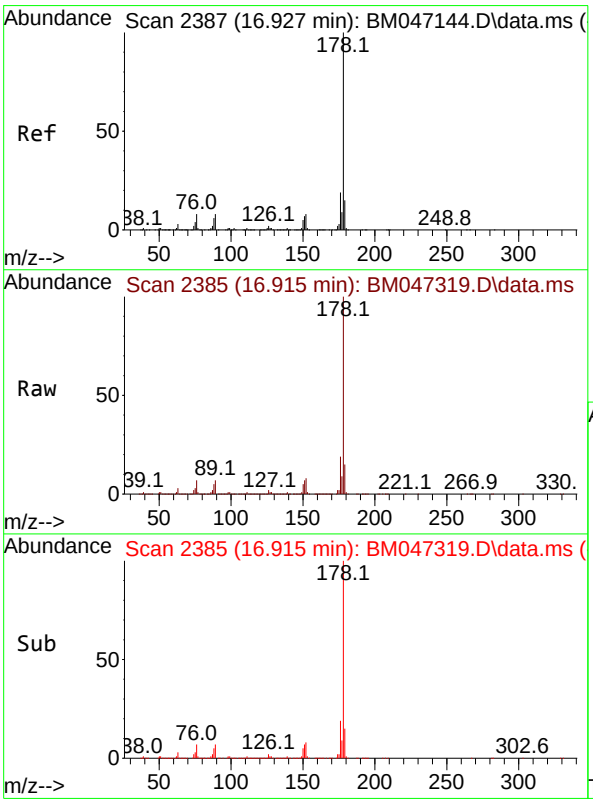
#71
Phenanthrene
Concen: 49.778 ng
RT: 16.821 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:178 Resp: 3584059

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.5	12.4	18.6

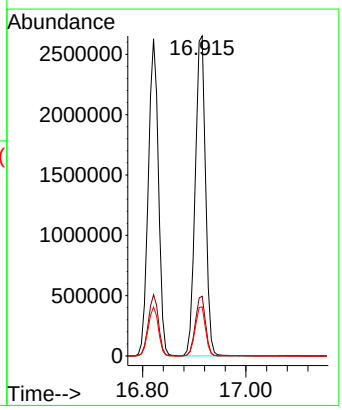


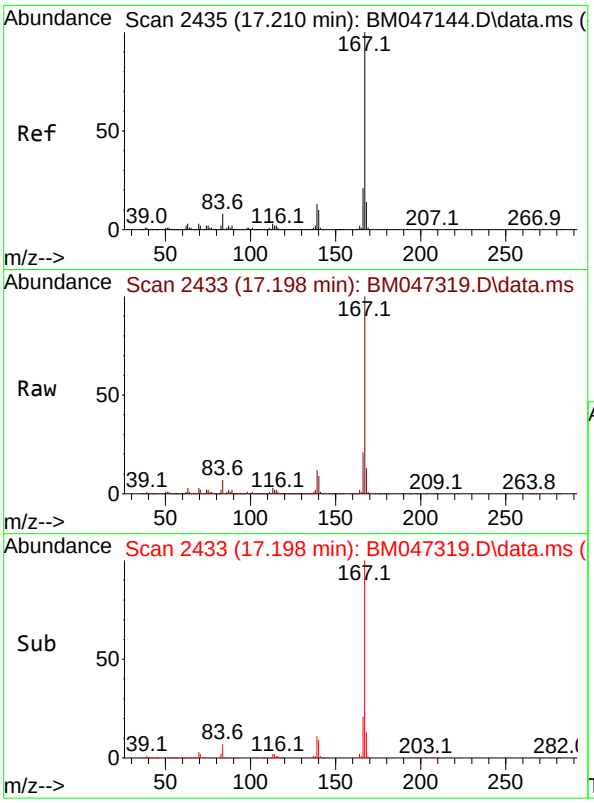


#72
Anthracene
Concen: 52.446 ng
RT: 16.915 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:178 Resp: 3674292

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.4	18.6



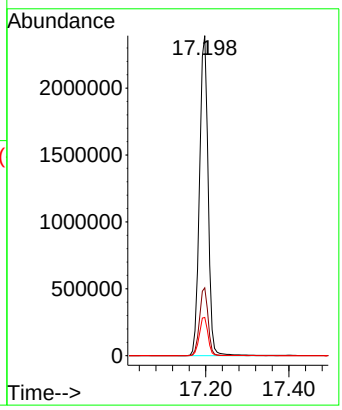


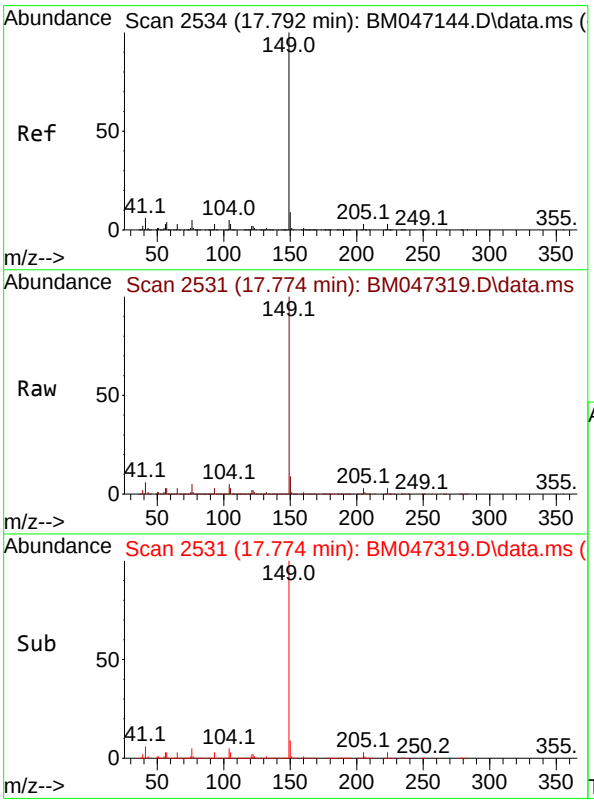
#73
Carbazole
Concen: 47.929 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:167 Resp: 3428450

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.0	10.0	15.0

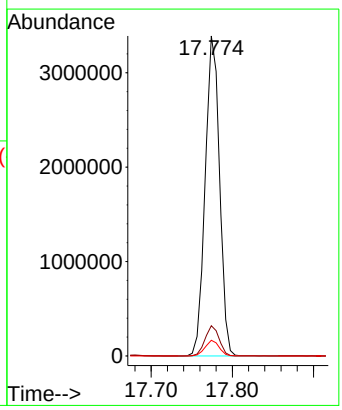


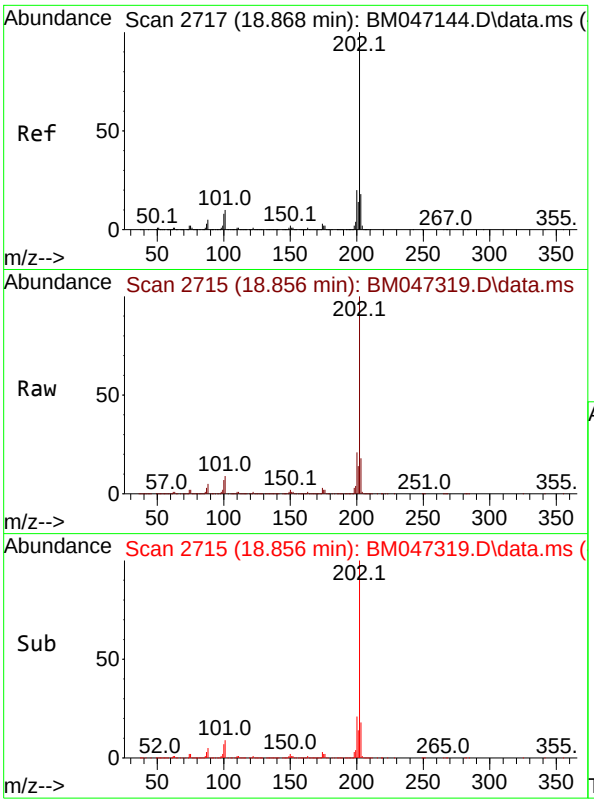


#74
Di-n-butylphthalate
Concen: 49.895 ng
RT: 17.774 min Scan# 2531
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:149 Resp: 4152848

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.9	4.1	6.1



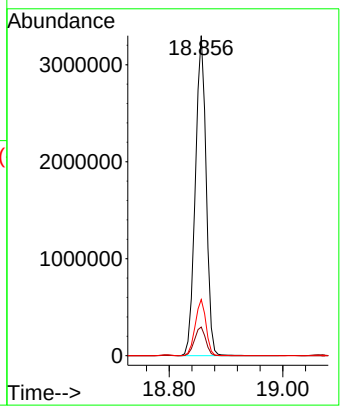


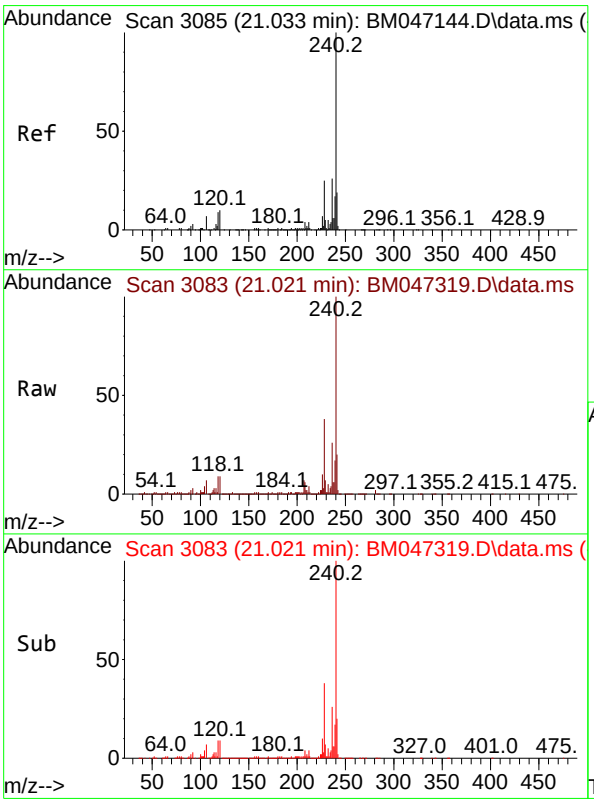
#75
Fluoranthene
Concen: 49.885 ng
RT: 18.856 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:202 Resp: 4368791

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.2
203	17.5	0.0	37.6

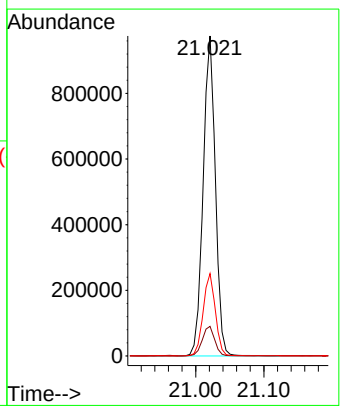


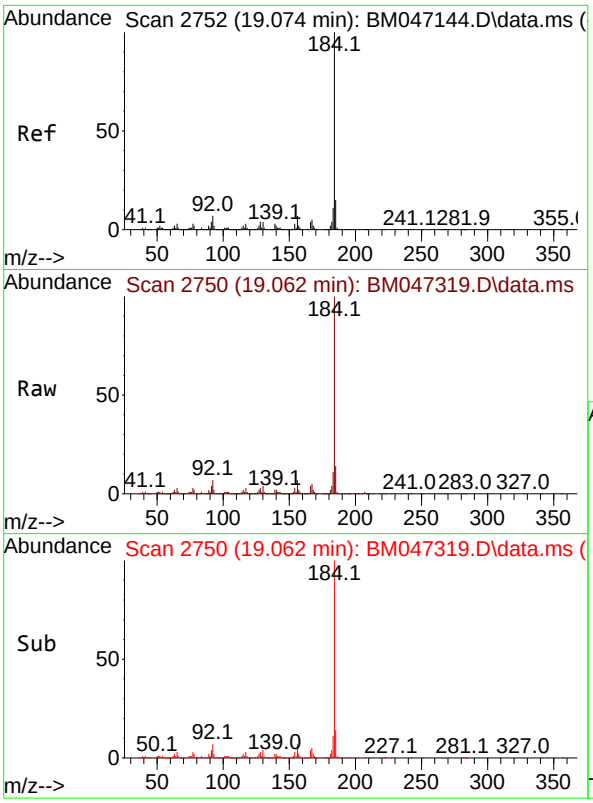


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:240 Resp: 1216241

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	25.8	20.6	30.8



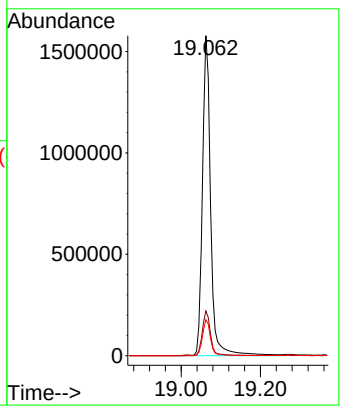


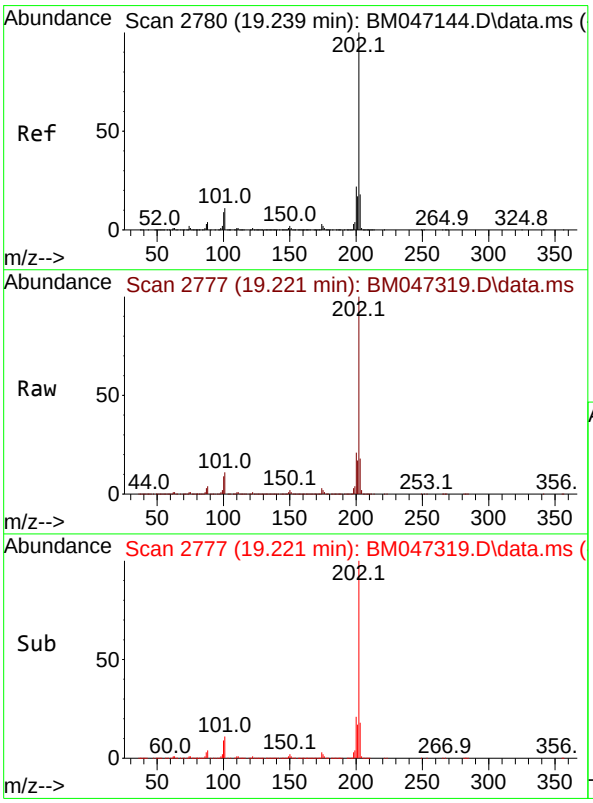
#77
Benzidine
Concen: 109.972 ng
RT: 19.062 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:184 Resp: 2268236

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.3	9.0	13.6

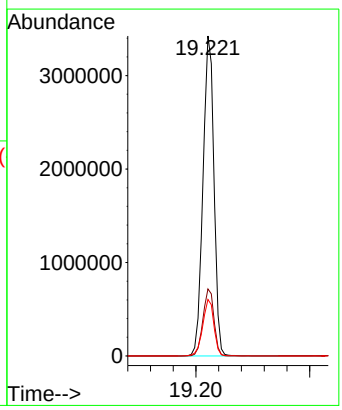


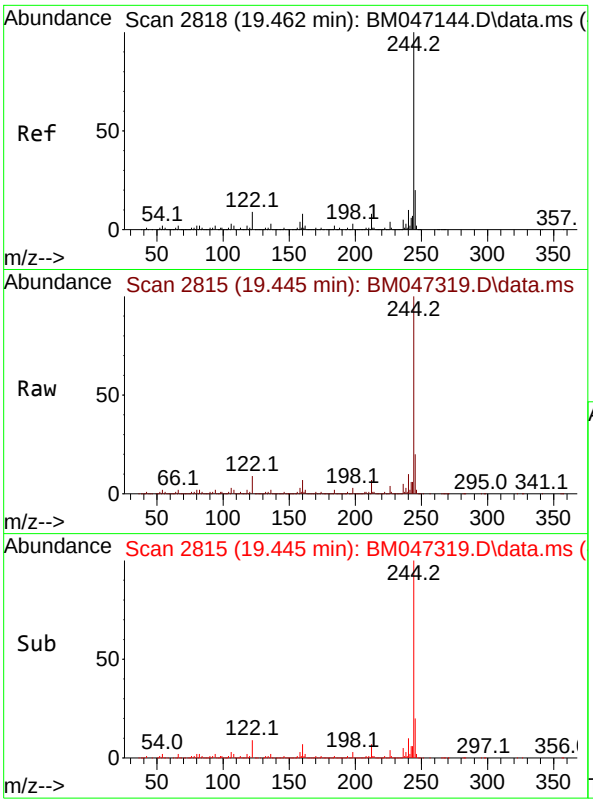


#78
Pyrene
Concen: 52.698 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:202 Resp: 4576440

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.7	14.2	21.2



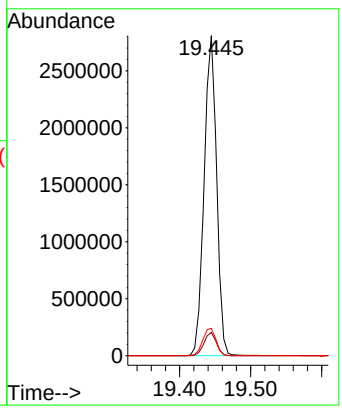


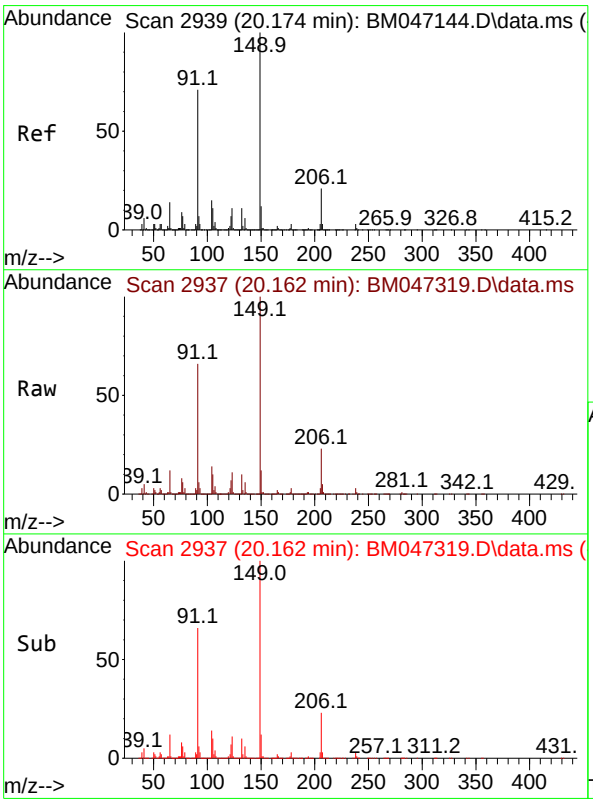
#79
Terphenyl-d14
Concen: 60.599 ng
RT: 19.445 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:244 Resp: 3439615

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.4
122	8.5	7.1	10.7

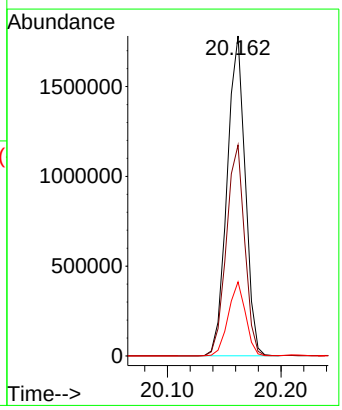


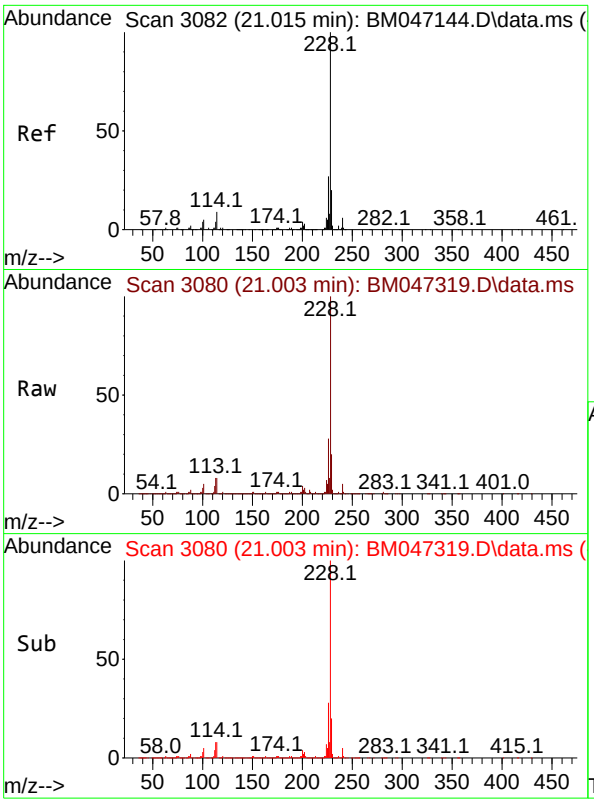


#80
Butylbenzylphthalate
Concen: 55.647 ng
RT: 20.162 min Scan# 2937
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:149 Resp: 1972160

Ion	Ratio	Lower	Upper
149	100		
91	65.9	57.0	85.4
206	23.1	16.4	24.6



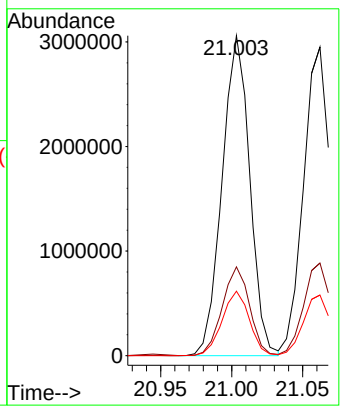


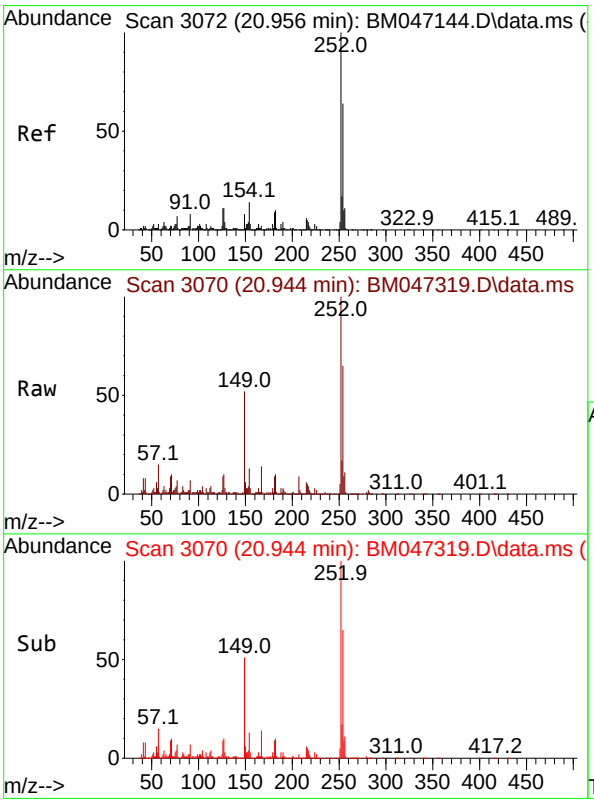
#81
Benzo(a)anthracene
Concen: 51.397 ng
RT: 21.003 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:228 Resp: 4149843

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	20.1	15.8	23.8

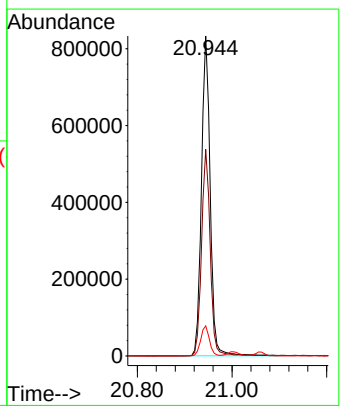


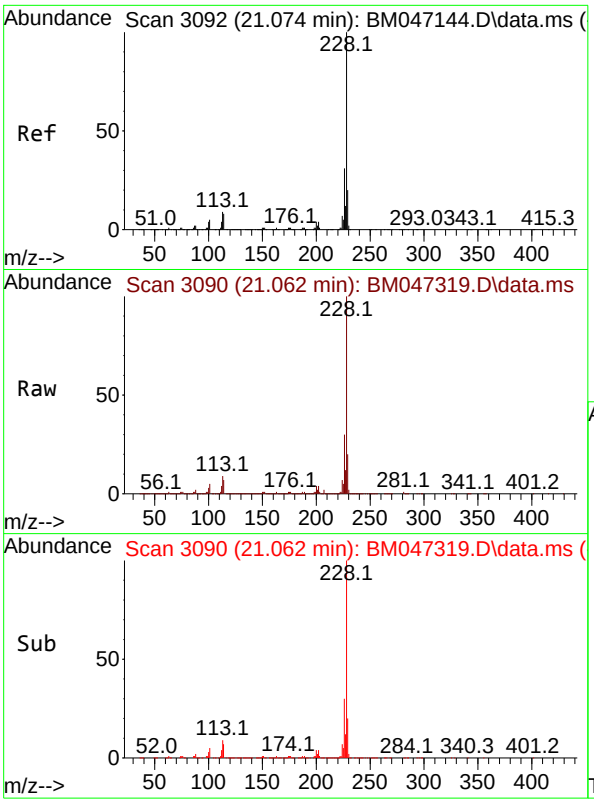


#82
3,3'-Dichlorobenzidine
Concen: 42.321 ng
RT: 20.944 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:252 Resp: 1069129

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.6
126	9.4	8.5	12.7



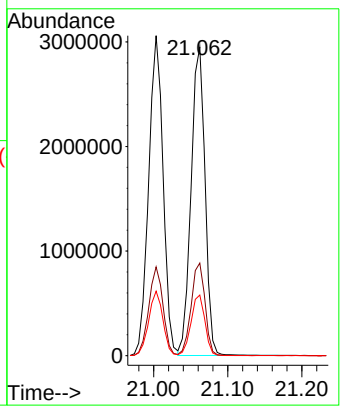


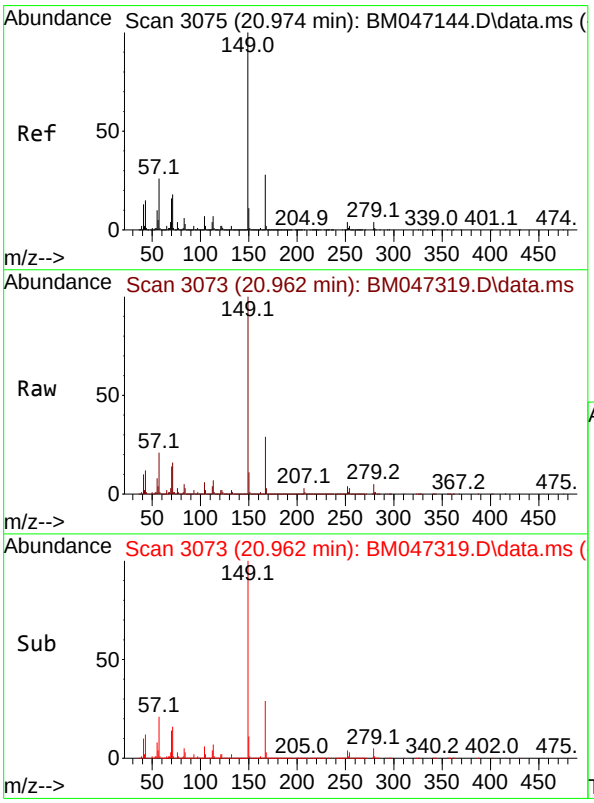
#83
Chrysene
Concen: 50.374 ng
RT: 21.062 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:228 Resp: 3858865

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	19.6	15.7	23.5

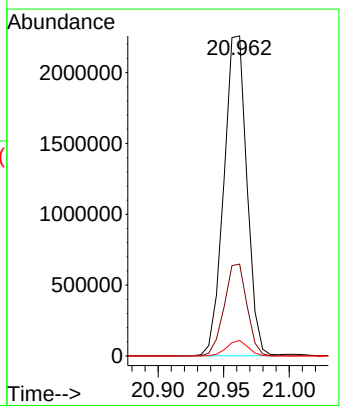


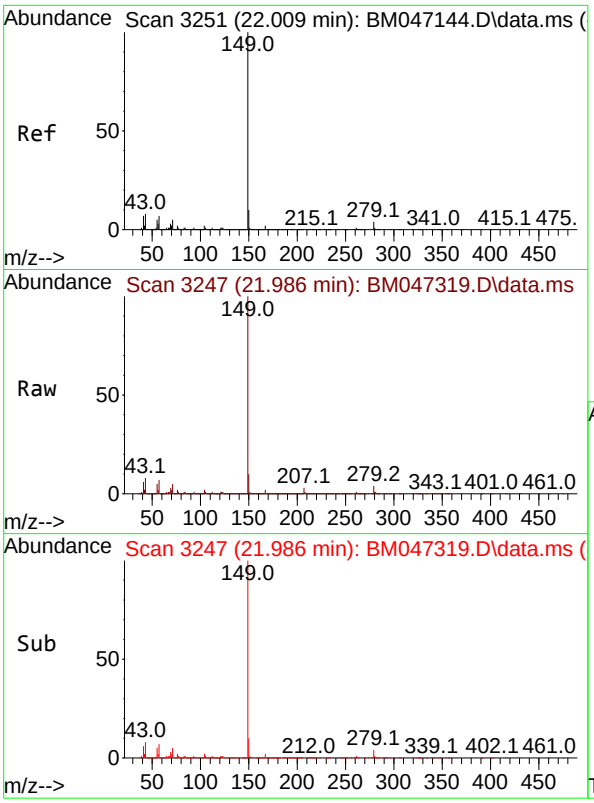


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.857 ng
RT: 20.962 min Scan# 3073
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:149 Resp: 2757138

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	4.9	3.0	4.4#



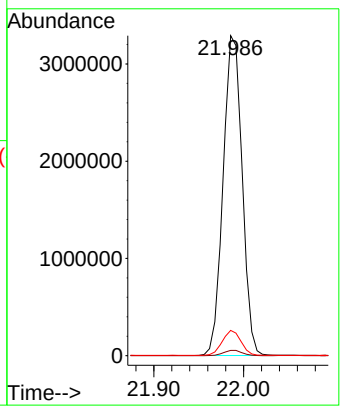


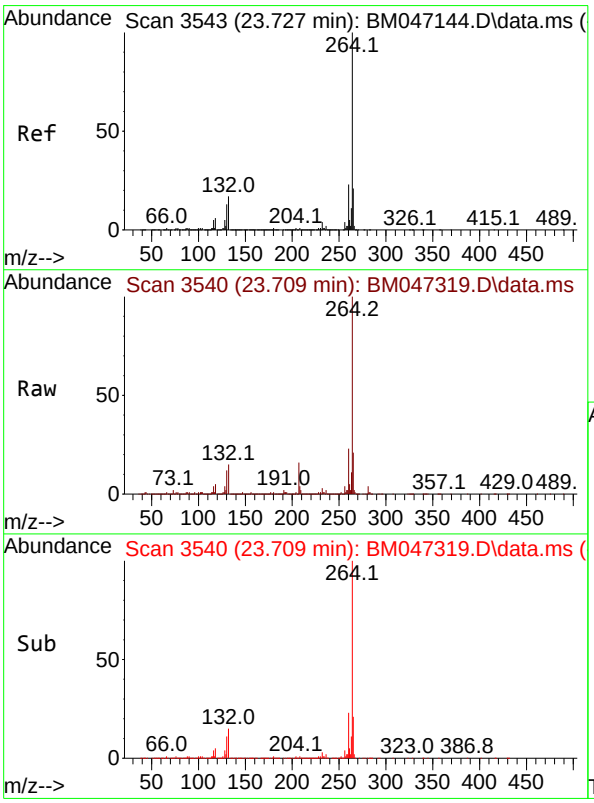
#85
Di-n-octyl phthalate
Concen: 56.757 ng
RT: 21.986 min Scan# 3
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:149 Resp: 4848697

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.9	10.3

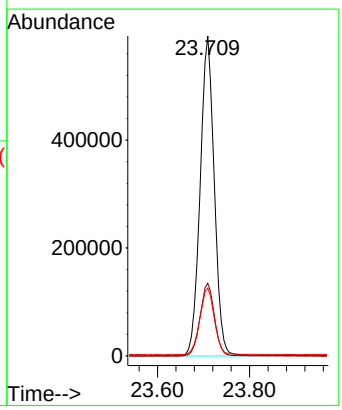


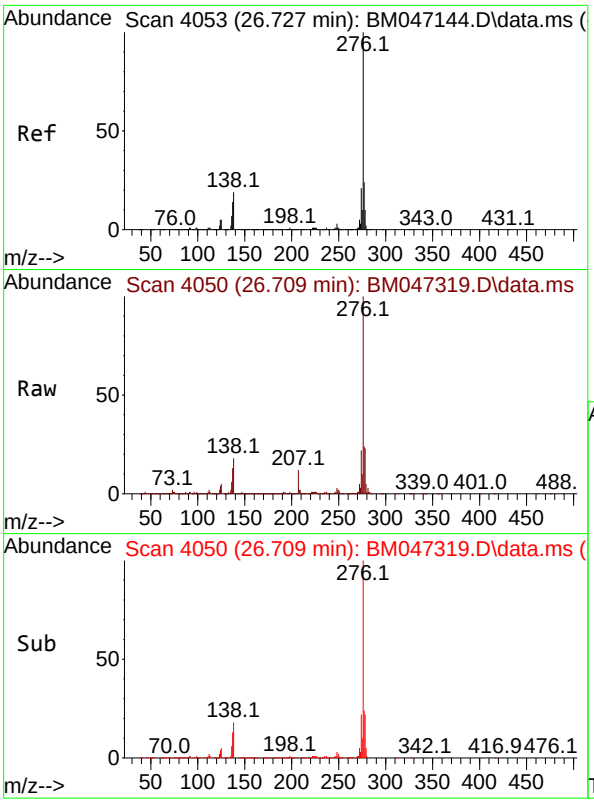


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3540
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:264 Resp: 1268089

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.2	17.3	25.9



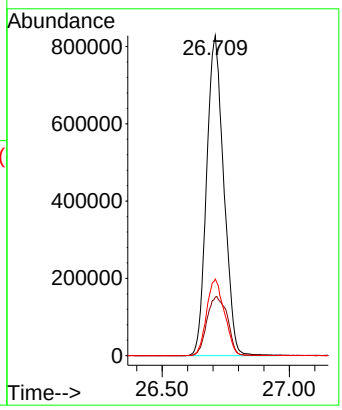


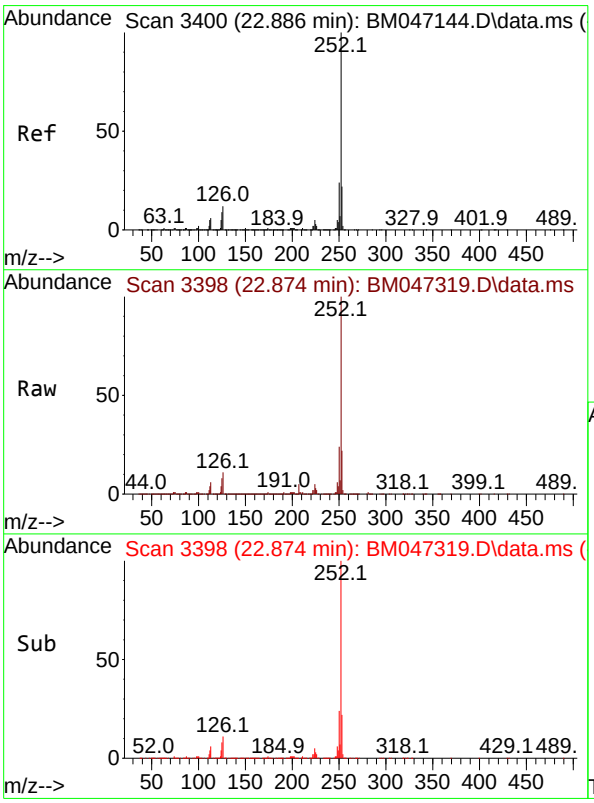
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.389 ng
RT: 26.709 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:276 Resp: 3884310

Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.4	29.0
277	24.9	20.1	30.1

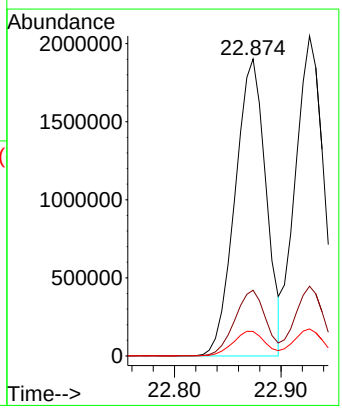


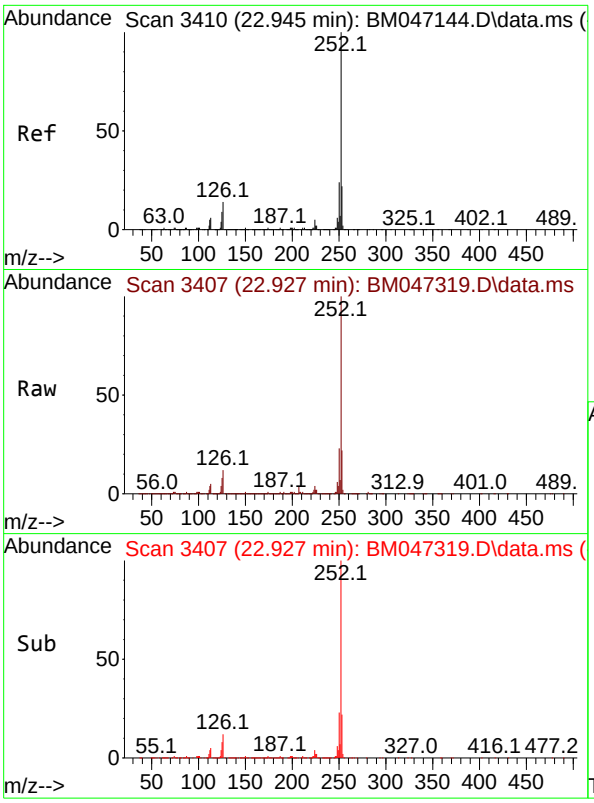


#88
Benzo(b)fluoranthene
Concen: 50.915 ng
RT: 22.874 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:252 Resp: 3834235

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.3	7.4	11.0



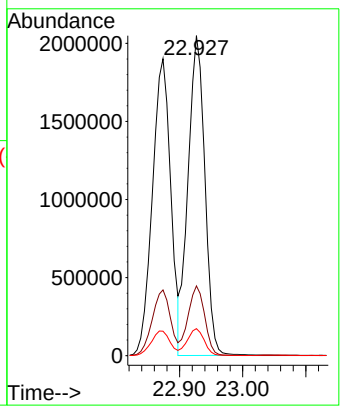


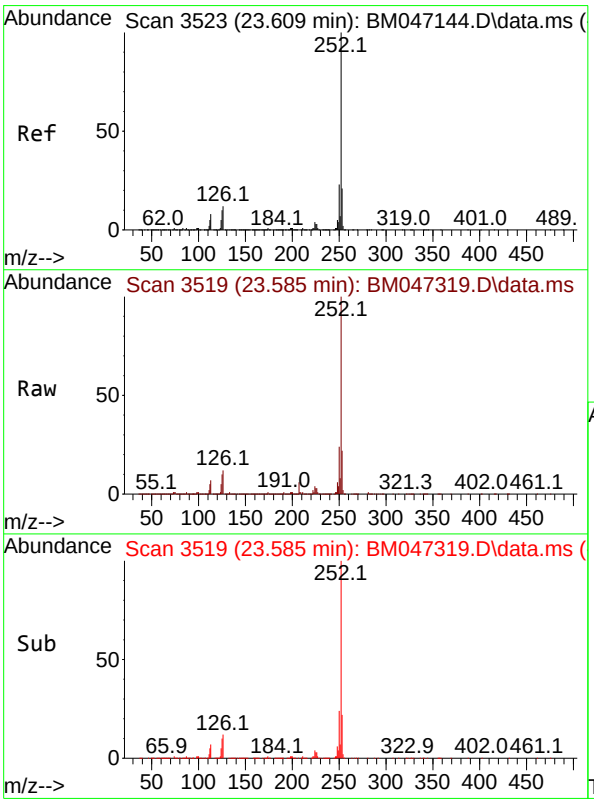
#89
Benzo(k)fluoranthene
Concen: 53.140 ng
RT: 22.927 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:252 Resp: 3779869

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	8.5	7.4	11.2

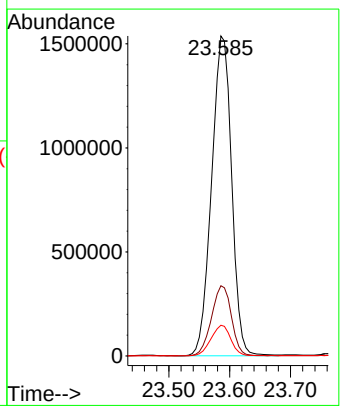


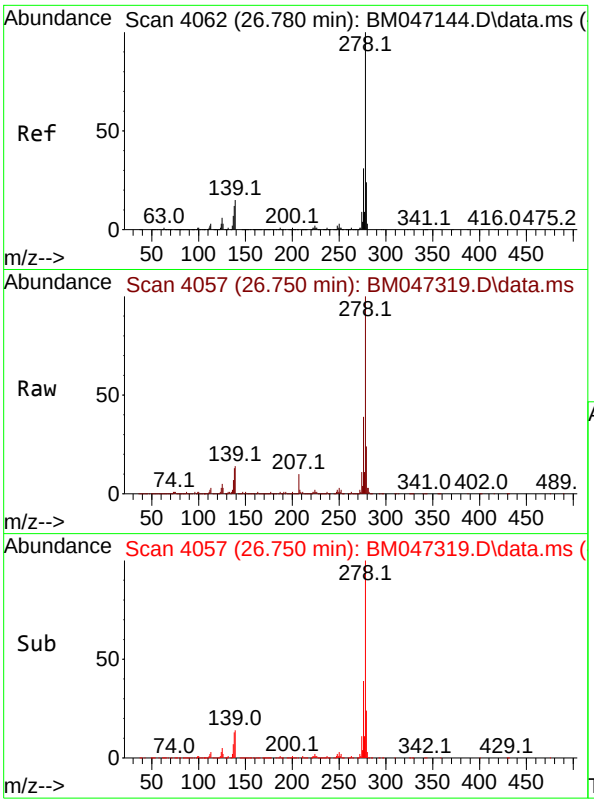


#90
Benzo(a)pyrene
Concen: 53.835 ng
RT: 23.585 min Scan# 3519
Delta R.T. -0.024 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:252 Resp: 3511970

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.6	8.2	12.2



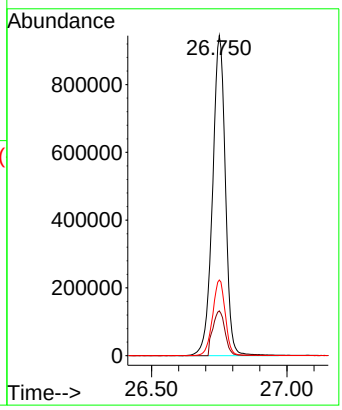


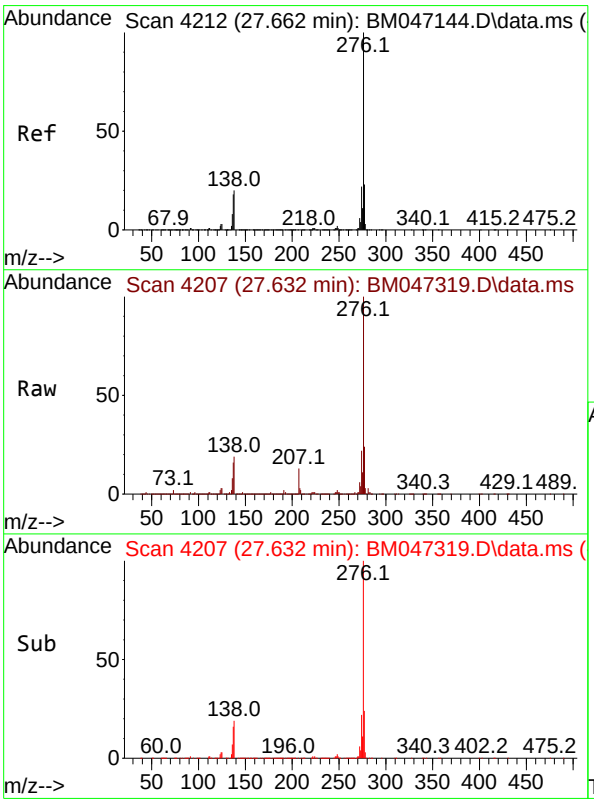
#91
Dibenzo(a,h)anthracene
Concen: 46.851 ng
RT: 26.750 min Scan# 4
Delta R.T. -0.030 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:278 Resp: 3107788

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.0	18.0
279	23.7	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 42.631 ng
RT: 27.632 min Scan# 4207
Delta R.T. -0.030 min
Lab File: BM047319.D
Acq: 22 Aug 2024 16:30

Tgt Ion:276 Resp: 2936041

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	18.7	16.2	24.4